Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

STAT

E-7200

極秘

昭和17年6月30日
調査所調査資料第223號經濟第81號

華北ニ於ケル工場動力ノ需給現況

調査報告書

26

興亞院華北連絡部

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

STAT

Table #1 No. of plants, amount of production, and number of workers by industries

第一表 業務別、工場數、生產額及職工數表

地域 / 工業別		總數	紡織工業	金屬工業	機具機工業	窯業	化學工業	電氣工業	天然瓦斯工業	製材及木工業	印刷及製本業	其他工業
Total	工場數	1,387	611	154	220	177	227	195	31	—	57	137
No. of plants	生產額	448,[illegible],979	175,560,440	13,076,185	11,284,348	12,582,600	65,573,633	75,904,072	8,838,401	—	5,733,657	6,740,571
Amt of production	職工數	196,123	43,302	6,008	8,362	8,860	7,327	7,951	1,725	—	2,318	2,715
No. of workers	工場數	157	42	9	18	5	29	12	—	—	4	32
Peiping 北京特別市	生產額	17,781,772	3,155,634	454,620	623,750	367,662	1,555,795	5,235,778	—	—	595,189	2,901,418
	職工數	1,317	1,823	529	941	618	351	376	—	—	144	1,763
Tsingtao	工場數	584	85	45	93	12	71	128	9	—	23	22
青島特別市	生產額	231,141,272	100,939,811	3,803,164	4,622,254	978,362	42,267,855	13,735,578	2,135,154	—	7,236,621	1,556,291
	職工數	31,848	19,153	1,042	4,052	985	3,586	2,126	347	—	1,351	546
Hopeh (Excluding Tientsin & Peiping)	工場數	462	75	25	20	37	43	120	6	—	10	12
河北省 (天津、北京ヲ除ク)	生產額	55,[illegible],076	18,344,997	4,382,257	476,008	7,618,616	6,395,247	14,892,057	637,099	—	72,765	125,938
	職工數	11,778	5,264	824	384	2,023	1,256	1,553	126	—	199	318
Shantung (Excluding Tsingtao)	工場數	864	392	59	65	40	59	161	10	—	9	39
山東省 (青島ヲ除ク)	生產額	91,111,456	30,552,260	1,518,233	4,255,018	2,103,122	12,306,253	32,711,537	1,350,736	—	414,159	1,280,916
	職工數	21,882	9,774	1,084	2,913	2,610	1,037	1,551	304	—	151	681
Shansi	工場數	146	34	13	18	5	6	41	9	—	2	5
山西省	生產額	28,711,418	14,968,613	2,472,874	226,435	1,456,[illegible]	1,213,182	4,572,765	1,331,515	—	337,831	230,562
	職工數	17,618	5,020	2,677	224	918	787	454	493	—	472	215
Honan	工場數	89	8	1	3	18	1	25	3	—	4	8
河南省	生產額	18,[illegible],817	7,188,519	8,040	15,148	78,514	395,470	8,334,227	2,285,050	—	21,965	98,885
	職工數	1,873	2,178	17	39	619	100	1,122	191	—	15	187
Kiangsu	工場數	88	5	2	3	59	6	9	2	—	—	1
江蘇省	生產額	3,[illegible],782	110,171	37,000	1,058,686	348,158	1,738,800	328,537	4,503	—	—	15,230
	職工數	2,056	85	36	400	1,180	160	115	47	—	—	25
Tientsin	工場數	830	—	—	—	—	—	—	—	—	—	—
天津特別市	生產額	214,888,000	16,758,000	31,436,000	22,640,000	2,630,000	28,424,000	35,049,000	6,871,000			
	職工數	—	—	—	—	—	—	—	—			

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

STAT

Table # 2 No. of Plants, amount of Production, No. of Workers

第二表 規模別、工場數、生産額及職工數表

規模別	地域別	總數	電動機ヲ有スル職工10人未滿ノ工場	10人以上15人未滿	15人—30人	30人—50人	50人—100人	100人—200人	200人—500人	500人—1,000人	1,000人以上
1 總數	工場數 2	2,304	633	563	541	230	149	72	48	27	19
	生産額 3	439,219,976	18,335,601	21,551,019	22,062,483	22,070,799	61,210,749	38,176,093	57,695,661	51,548,659	110,556,516
	職工數 4	188,437	3,116	6,130	10,277	8,236	11,496	10,083	15,272	17,943	25,738
5 北京特別市	工場數	157	21	22	54	22	27	9	5	2	2
	生産額	17,283,772	337,331	354,354	2,133,371	1,433,428	5,829,525	2,238,717	564,640	3,152,275	—
	職工數	7,852	133	260	1,044	548	1,515	683	1,482	1,319	—
6 青島特別市	工場數	562	233	77	118	52	31	23	17	11	3
	生産額	222,302,272	8,450,246	4,193,254	1,548,293	4,682,010	16,038,401	13,413,011	19,163,463	28,557,178	76,644,461
	職工數	39,714	833	396	2,213	1,375	2,153	2,052	5,543	7,185	15,698
7 河北省（天津、北京ヲ除ク）	工場數	402	70	192	91	24	9	5	6	3	3
	生産額	55,579,678	2,219,171	5,577,236	4,308,471	1,144,435	2,786,427	1,191,331	2,611,221	2,960,782	18,899,551
	職工數	14,646	378	1,837	1,750	353	675	571	2,081	2,143	1,311
8 山東省（青島ヲ除ク）	工場數	863	325	153	172	88	59	15	1	5	1
	生産額	91,719,456	5,492,326	3,123,447	3,205,601	12,812,546	27,163,329	16,115,979	5,123,164	7,123,515	2,032,657
	職工數	26,552	1,384	2,088	3,531	2,231	5,130	3,481	2,539	3,101	1,231
9 山西省	工場數	145	42	26	35	12	5	3	5	4	1
	生産額	29,719,418	1,293,417	681,183	1,470,751	853,416	545,409	3,517,561	1,276,513	2,875,641	12,818,513
	職工數	12,992	212	235	731	456	552	1,111	2,713	2,463	4,112
10 河南省	工場數	89	5	23	23	12	13	5	1	2	—
	生産額	12,388,617	4,840	389,224	2,473,857	469,235	7,373,763	1,012,057	241,760	5,763,857	—
	職工數	4,672	11	341	251	432	814	655	259	1,731	—
11 江蘇省	工場數	86	—	37	33	13	1	—	1	—	—
	生産額	3,548,782	—	231,711	850,371	1,435,122	24,813	—	1,000,000	—	—
	職工數	2,058	—	408	90	545	31	—	315	—	—

規模別	地域別	總數	資本金1,000圓以下ノ工場	1,000—5,000圓	5,000—10,000圓	10,000—100,000圓	100,000—1,000,000圓	1,000,000圓以上
	1 工場數	836	315	218	76	114	56	25
	天津特別市 2 生産額	—	—	—	—	—	—	—
	3 職工數	—	—	—	—	—	—	—

Tientsin 1 No. of Plants
2 Amount of Production.
3 No. of workers.

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

1. Total number
2. No. of Plants
3. Amount of Production
4. No. of workers
5. Peiping
6. Tsingtao
7. Hopeh Province (except Tientsin and Peiping).
8. Shantung Province (except Tsingtao).
9. Shansi Province
10. Honan Province
11. Kiangsu Province

d Supply of Electricity in
a Liaison Section, East Asia

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Table #3, Number and total horsepowers of motive power In Peiping by industries

RESTRICTED

1. No. of Plants
2. Total number of plants
3. No. of Plant operate with motive power machine.
4. No motive power
5. Total
6. No. of motors
7. Total horse power.
8. Electric motor
9. In operation
10. Not in operation
11. Motive power machine other than electric motor.
12. Steam engine
13. Steam turbine
14. Internal combustion engine.

第三表 原動機臺數及實馬力數表

工場數	原動機使用工場數	電動機運轉	電動機運轉	電動機運轉	電動機運轉	電動機運轉	電動機運轉	電動機運轉	電動機運轉	電動機運轉	電動機運轉	電動機運轉	電動機運轉	電動機運轉	電動機運轉
		總數	北支	紡織工業	金屬工業	第三次産業	窯業	化學工業	飲食品工業	電氣工業	瓦斯工業	製材工業	印刷出版業	雜工業	
1	2	2,384	157	42	8	18	5	29	12	—	—	2	23	18	
3		1,410	27	15	6	13	1	17	9	—	—	—	5	12	
4		894	66	27	7	5	4	3	3	—	—	—	—	6	
5 計	台數	13,059	275	35	12	15	1	30	37	—	—	2	22	53.50	
7	實馬力數	1,488,139.83	1,920.95	403.35	56.50	250.75	5.00	297.15	444.00	—	—	225.00	224.00	53.50	
8 電動機運轉	台數	11,107	252	33	10	10	1	28	35	—	—	2	22	53.50	
9	實馬力數	1,044,799.98	1,880.15	356.35	50.00	250.75	5.00	200.75	332.50	—	—	225.00	224.50	53.50	
10	台數	1,897	23	2	2	5	—	2	2	—	—	—	5	—	
	實馬力數	415,340.85	224.79	47.00	[illegible]	[illegible]	—	96.40	112.50	—	—	—	5.50	25.00	
11	台數	339	8	1	—	3	—	3	1	—	—	—	1	—	
	實馬力數	37,147.48	219.00	18.00	—	100.00	—	36.00	50.00	—	—	—	5.50	—	
電動機以外ノ原動機運轉	台數	258	5	1	—	—	—	2	1	—	—	—	1	—	
	實馬力數	28,589.98	51.00	18.00	—	—	—	12.00	50.00	—	—	—	5.50	—	
休止	台數	54	4	—	—	3	—	1	—	—	—	—	—	—	
	實馬力數	8,558.50	126.00	—	—	100.00	—	24.00	—	—	—	—	—	—	
計	台數	112	4	1	—	—	—	3	—	—	—	—	—	—	
	實馬力數	9,783.18	54.00	18.00	—	—	—	36.00	—	—	—	—	—	—	
12 蒸汽機運轉	台數	88	2	1	—	—	—	2	—	—	—	—	—	—	
	實馬力數	8,823.18	28.00	18.00	—	—	—	10.00	—	—	—	—	—	—	
休止	台數	24	1	—	—	—	—	1	—	—	—	—	—	—	
	實馬力數	2,700.00	26.00	—	—	—	—	26.00	—	—	—	—	—	—	
計	台數	16	—	—	—	—	—	—	—	—	—	—	—	—	
	實馬力數	18,913.00	—	—	—	—	—	—	—	—	—	—	—	—	
13 蒸汽タービン運轉	台數	15	—	—	—	—	—	—	—	—	—	—	—	—	
	實馬力數	13,900.00	—	—	—	—	—	—	—	—	—	—	—	—	
休止	台數	2	—	—	—	—	—	—	—	—	—	—	—	—	
	實馬力數	5,013.50	—	—	—	—	—	—	—	—	—	—	—	—	
計	台數	211	3	—	—	3	—	—	1	—	—	—	—	6.50	
	實馬力數	5,711.80	156.00	—	—	100.00	—	—	50.00	—	—	—	—	—	
14 內燃機運轉	台數	183	2	—	—	—	—	—	1	—	—	—	—	6.50	
	實馬力數	7,856.80	56.00	—	—	—	—	—	50.00	—	—	—	—	—	
休止	台數	28	3	—	—	3	—	—	—	—	—	—	—	—	
	實馬力數	845.00	100.00	—	—	100.00	—	—	—	—	—	—	—	—	

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

3

RESTRICTED

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Number and total horsepower of motive power in Tsingtao by industries

RESTRICTED

1. No. of Plants
2. Total number of Plants
3. Plants with motive power
4. Plants with no motive power
5. Total
6. No. of motors
7. Total horsepower
8. Electric motor
9. In operation
10. Not in operation
11. Motive power other than electric motor
12. Steam engine
13. Steam turbine
14. Internal combustion engine

Industry	No. of plants in Tsingtao	Textile Industry	Metal Industry	Machine Industry	Ceramic Industry	Chemical Industry	Food Processing Industry	Power Plants	Coal Gas Industry	Saw Mills and Woodworking Industry	Printing and Publishing Industry	Others Industries
1 工場数												
2 総数	561	82	45	82	12	71	114	1	—	23	32	54
3 原動機使用	471	59	45	69	9	58	110	—	—	22	28	26
4 其他	90	23	—	13	3	2	4	1	—	1	4	28
5 計												
6 台数	9,531	9,501	70	151	15	258	308	—	—	54	42	137
7 實馬力数	1,118,808.66	1,388,178.45	694.00	622.71	288.30	21,541.25	3,329.75	—	—	2,205.00	151.00	3,884.50
8 電動機 9 運轉 台数	3,084	7,080	67	148	9	238	282	—	—	75	37	112
實馬力数	1,011,351.41	951,083.45	569.00	607.71	225.00	21,392.75	1,884.50	—	—	2,175.00	122.00	2218.00
10 休止 台数	1,167	1,386	3	2	6	14	22	—	—	5	4	22
實馬力数	408,528.25	407,026.00	35.00	15.00	63.00	148.50	335.25	—	—	75.00	7.00	768.50
計 台数	16	2	—	4	1	—	—	—	—	—	—	416.00
實馬力数	5,834.00	5,330.00	—	78.00	10.00	—	—	—	—	—	—	
11 電動機以外の原動機 運轉 台数	11	4	—	3	1	—	—	—	—	—	—	118.00
實馬力数	[illegible]	[illegible]	—	63.00	10.00	—	—	—	—	—	—	
休止 台数	5	—	—	1	—	—	—	—	—	—	—	
實馬力数	315.00	—	—	15.00	—	—	—	—	—	—	—	5
計 台数	5	—	—	—	—	—	—	—	—	—	—	350.00
實馬力数	359.00	—	—	—	—	—	—	—	—	—	—	
12 蒸汽機関 運轉 台数	1	—	—	—	—	—	—	—	—	—	—	
實馬力数	5[illegible]	—	—	—	—	—	—	—	—	—	—	
休止 台数	4	—	—	—	—	—	—	—	—	—	—	
實馬力数	300.00	—	—	—	—	—	—	—	—	—	—	208.00
計 台数	4	4	—	—	—	—	—	—	—	—	—	
實馬力数	5,330.00	5,330.00	—	—	—	—	—	—	—	—	—	
13 蒸汽タービン 運轉 台数	4	4	—	—	—	—	—	—	—	—	—	
實馬力数	5,250.00	5,330.00	—	—	—	—	—	—	—	—	—	
休止 台数	—	—	—	—	—	—	—	—	—	—	—	
實馬力数	—	—	—	—	—	—	—	—	—	—	—	
14 内燃機関 計 台数	7	—	—	4	1	—	—	—	—	—	—	
實馬力数	154.60	—	—	78.00	10.00	—	—	—	—	—	—	
運轉 台数	6	—	—	3	1	—	—	—	—	—	—	
實馬力数	139.60	—	—	63.00	10.00	—	—	—	—	—	—	
休止 台数	1	—	—	1	—	—	—	—	—	—	—	
實馬力数	15.00	—	—	15.00	—	—	—	—	—	—	—	

STAT

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, Past Asia Board. 30 July 1942

4

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. No. of Plants.
2. Total number.
3. Operate with motive power machine.
4. No motive power
5. Total
6. No. of motors.
7. Total horse power.
8. Electric Motor
9. In operation
10. Not in operation
11. Motive Power other than electric motor.
12. Steam engine.
13. Steam turbine.
14. Internal combustion engine.

RESTRICTED

Number and total horsepower of motive power in Hopeh Province (excluding Tientsin and Peiping) by industries

工業別	Hopeh Province (except Peiping)	Textile Industry	Metal Working Industry	Machinery Industry	Ceramic Industry	Chemical Industry	Food Processing Industry	Power Plants	Coal Gas Industry	Saw Mills and Woodworks Industry	Printing and Publishing Industry	Other industries.
1 工場數 2	402	75	25	20	37	43	120	6	—	—	18	[illegible]
原動機使用 3	155	5	11	13	8	32	78	6	—	—	—	[illegible]
非使用 4	244	66	14	7	29	11	42	—	—	18	18	[illegible]
5 計 6 台數	1,475	1,041	36	4	106	192	88	—	—	—	—	—
7 實馬力數	12,369.55	6,208.50	492.55	75.00	2,697.55	3,319.45	621.40	—	—	—	—	—
8 電動機 9 運轉 台數	1,261	391	36	4	67	181	72	—	—	—	—	—
實馬力數	11,027.55	5,138.50	492.55	75.00	2,441.55	2,308.65	557.40	—	—	—	—	—
10 休止 台數	214	15	—	—	39	1	17	—	—	—	—	—
實馬力數	1,341.00	1,020.00	—	—	255.85	1.50	64.00	—	—	—	—	—
計 台數	142	13	14	10	7	30	38	22	—	—	—	2
實馬力數	6,512.00	637.00	1,884.00	53.00	456.50	432.00	564.00	1,898.55	—	—	—	10.00
總數 運轉 台數	121	12	14	8	4	27	21	18	—	—	—	2
實馬力數	5,356.00	137.00	1,884.00	43.00	26.50	456.00	557.50	1,877.00	—	—	—	10.00
休止 台數	21	—	—	2	3	3	8	4	—	—	—	—
實馬力數	1,156.00	500.00	—	10.00	430.00	26.00	108.50	51.55	—	—	—	—
計 台數	43	—	—	6	3	10	12	8	—	—	—	—
11 電動機以外ノ原動機 12 蒸汽機關 實馬力數	1,775.00	50.00	—	45.00	430.00	238.00	642.00	305.00	—	—	—	—
運轉 台數	36	—	—	5	—	10	12	8	—	—	—	—
實馬力數	1,267.00	50.00	—	37.00	—	233.00	742.00	305.00	—	—	—	—
休止 台數	7	—	—	1	3	—	2	—	—	—	—	—
實馬力數	511.00	—	—	3.00	430.00	—	73.00	—	—	—	—	—
計 台數	7	—	—	—	—	—	1	6	—	—	—	—
實馬力數	595.50	—	—	—	—	—	50.96	545.90	—	—	—	—
13 瓦斯タービン 運轉 台數	6	—	—	—	—	—	1	5	—	—	—	—
實馬力數	582.00	—	—	—	—	—	50.00	532.00	—	—	—	—
休止 台数	1	—	—	—	—	—	—	1	—	—	—	—
實馬力數	13.50	—	—	—	—	—	—	13.50	—	—	—	—
計 台數	87	17	14	4	4	20	52	8	—	—	—	—
實馬力數	4,138.50	537.00	1,884.00	13.00	28.50	248.00	261.00	1,758.00	—	—	—	42.00
14 內燃機 運轉 台數	79	16	14	3	4	17	18	5	—	—	—	—
實馬力數	3,507.00	87.50	1,884.00	11.00	28.50	223.00	165.50	980.00	—	—	—	40.00
休止 台數	13	—	—	1	—	3	5	3	—	—	11	—
實馬力數	631.50	500.00	—	2.00	—	26.00	95.50	65.00	—	—	—	—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

RESTRICTED

STAT

5

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Total number
2. No. of plants.
3. No. of Plants operate with motive power machine.
4. No motive power
5. Total
6. No. of motors
7. Total horse power
8. Electric motor
9. In operation
10. Not in operation
11. Motive power machine other than electric motor.
12. Steam engine.
13. Steam turbine.
14. Internal combustion engine.

No. and Total Horsepower of Motive Power in Shantung [redacted] (excluding Tsingtao) by Industries

RESTRICTED

工業別	Shantung Province (except [redacted])	Textile Industry	Metal Industry	Machinery Industry	Ceramic Industry	Chemical Industry	Food Processing Industry	Power Plants	Coal (Gas Industry)	Saw Mills and Woodworking Industry	Printing & Publishing Industry	Others
1 工場數 総数 2	364	362	59	65	40	89	160	10	—	6	28	[illegible]
原動機使用 3	570	162	44	55	14	71	154	10	—	5	21	[illegible]
原動機使用 他 4	284	200	15	7	26	8	6	—	—	4	8	[illegible]
5 計 古数 6	505	300	54	33	20	67	174	33	—	10	36	[illegible]
5 計 実馬力数 4	5,255.32	1,312.81	211.50	298.65	624.50	546.50	1,174.10	593.50	—	139.50	33.50	175.50
8 電動機 9 運転 古数	780	297	50	38	19	61	173	33	—	10	36	[illegible]
8 電動機 9 運転 実馬力数	5,116.32	1,307.31	213.50	293.65	619.50	543.50	1,171.10	593.50	—	139.50	31.50	182.50
10 休止 古数	18	3	4	1	1	6	1	—	—	—	—	[illegible]
10 休止 実馬力数	188.50	6.50	31.00	5.00	5.00	198.00	3.00	—	—	—	—	12.[illegible]
11 電動機以外ノ原動機 計 古数	104	11	3	5	7	36	22	15	—	—	1	[illegible]
11 電動機以外ノ原動機 計 実馬力数	3,239.65	476.18	38.00	57.00	138.50	531.50	3,337.50	3,585.00	—	—	1.50	124.[illegible]
11 電動機以外ノ原動機 運転 古数	98	11	3	4	7	34	21	15	—	—	[illegible]	[illegible]
11 電動機以外ノ原動機 運転 実馬力数	3,159.65	476.18	38.00	42.00	138.50	515.50	3,311.50	3,555.00	—	—	1.50	22.[illegible]
11 電動機以外ノ原動機 休止 古数	6	—	—	1	—	2	2	—	—	—	—	[illegible]
11 電動機以外ノ原動機 休止 実馬力数	99.00	—	—	15.00	—	16.00	28.00	—	—	—	—	42.[illegible]
12 蒸汽機関 計 古数	26	7	—	—	—	—	11	5	—	—	—	[illegible]
12 蒸汽機関 計 実馬力数	3,163.18	76.18	—	—	—	—	2,593.00	370.00	—	—	—	124.[illegible]
12 蒸汽機関 運転 古数	24	7	—	—	—	—	10	5	—	—	—	[illegible]
12 蒸汽機関 運転 実馬力数	3,103.18	76.18	—	—	—	—	2,575.00	370.00	—	—	—	[illegible]
12 蒸汽機関 休止 古数	2	—	—	—	—	—	1	—	—	—	—	[illegible]
12 蒸汽機関 休止 実馬力数	60.00	—	—	—	—	—	18.00	—	—	—	—	[illegible]
13 蒸汽タービン 計 古数	1	—	—	—	—	—	—	1	—	—	—	[illegible]
13 蒸汽タービン 計 実馬力数	2,984.00	—	—	—	—	—	—	2,984.00	—	—	—	[illegible]
13 蒸汽タービン 運転 古数	1	—	—	—	—	—	—	1	—	—	—	[illegible]
13 蒸汽タービン 運転 実馬力数	2,984.00	—	—	—	—	—	—	2,984.00	—	—	—	[illegible]
13 蒸汽タービン 休止 古数	—	—	—	—	—	—	—	—	—	—	—	[illegible]
13 蒸汽タービン 休止 実馬力数	—	—	—	—	—	—	—	—	—	—	—	[illegible]
14 内燃機関 計 古数	77	4	3	5	7	36	12	8	—	—	1	[illegible]
14 内燃機関 計 実馬力数	2,141.50	400.00	38.00	57.00	138.00	531.50	744.50	221.00	—	—	1.50	[illegible]
14 内燃機関 運転 古数	73	4	3	4	7	34	11	8	—	—	1	[illegible]
14 内燃機関 運転 実馬力数	2,102.50	400.00	38.00	42.00	138.00	515.50	738.50	221.00	—	—	1.50	[illegible]
14 内燃機関 休止 古数	4	—	—	1	—	2	1	—	—	—	—	[illegible]
14 内燃機関 休止 実馬力数	38.00	—	—	15.00	—	16.00	6.00	—	—	—	—	[illegible]

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

6

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

No. and Total Horsepower of Motive Power in Shansi Province by Industries

RESTRICTED

1. No. of Plants
2. Total number of Plants
3. Plants with motive power.
4. Plants with no motive power
5. Total
6. No. of motors
7. Total horsepower
8. Electric motor
9. In operation
10. Not in operation
11. Motive power other than electric motor.
12. Steam engine.
13. Steam turbine.
14. Internal combustion engine.

工業別	Shansi Province	Textile Industry	Metal Industry	Machinery Industry	Ceramic Industry	Chemical Industry	Food Processing Industry	Power Plants	Coal Gas Industry	Saw Mills and Woodworking Industry	Printing and Publishing Industry	Others
1 工場數 總數 2	145	34	12	13	5	6	11	9	—	[illegible]	5	[illegible]
原動機使用 3	34	5	10	13	4	6	33	—	—	[illegible]	[illegible]	[illegible]
其他 4	61	29	2	—	1	—	8	9	—	—	2	[illegible]
5 計 6 古數	944	511	183	21	40	166	65	—	—	[illegible]	17	[illegible]
7 實馬力數	26,335.50	4,335.23	10,182.50	59.60	2,310.50	1,713.50	516.60	—	—	35.[illegible]	118.50	218.1[illegible]
8 電動機 9 運轉 古數	773	470	71	21	40	82	55	—	—	[illegible]	13	[illegible]
實馬力數	15,231.20	4,069.20	6,429.70	59.60	2,310.50	1,350.40	758.60	—	—	15.[illegible]	90.50	188.1[illegible]
10 休止 古數	171	42	92	—	—	24	7	—	—	[illegible]	4	[illegible]
實馬力數	2,051.30	315.50	3,752.80	—	—	352.10	58.00	—	—	15.[illegible]	19.50	30.0[illegible]
計 古數	28	2	11	2	—	1	8	—	—	[illegible]	—	[illegible]
實馬力數	12,536.50	508.00	11,278.00	4.00	—	50.00	639.50	—	—	37.[illegible]	—	25.0[illegible]
蒸汽機關 運轉 古數	15	—	5	2	—	—	6	—	—	[illegible]	—	[illegible]
實馬力數	5,808.00	—	5,253.00	4.00	—	—	615.05	—	—	12.[illegible]	—	15.0[illegible]
11 電動機以外ノ原動機 休止 古數	13	2	6	—	—	1	3	—	—	[illegible]	—	[illegible]
實馬力數	6,627.50	508.00	5,125.00	—	—	50.00	24.50	—	—	20.[illegible]	—	[illegible]
計 古數	18	2	9	—	—	1	3	—	—	[illegible]	—	[illegible]
實馬力數	12,386.00	508.00	10,378.00	—	—	50.00	202.00	—	—	37.[illegible]	—	25.0[illegible]
12 蒸汽機關 運轉 古數	9	—	4	—	—	—	3	—	—	[illegible]	—	[illegible]
實馬力數	493.00	—	253.00	—	—	—	202.00	—	—	12.[illegible]	—	[illegible]
休止 古數	9	2	5	—	—	1	—	—	—	[illegible]	—	[illegible]
實馬力數	1,493.00	508.00	1,025.00	—	—	50.00	—	—	—	25.[illegible]	—	[illegible]
計 古數	4	—	2	2	—	—	—	—	—	[illegible]	—	[illegible]
實馬力數	10,004.00	—	10,000.00	4.00	—	—	—	—	—	[illegible]	—	[illegible]
13 瓦斯タービン 運轉 古數	2	—	1	2	—	—	—	—	—	[illegible]	—	[illegible]
實馬力數	5,004.00	—	5,000.00	4.00	—	—	—	—	—	[illegible]	—	[illegible]
休止 古數	1	—	1	—	—	—	—	—	—	[illegible]	—	[illegible]
實馬力數	5,000.00	—	5,000.00	—	—	—	—	—	—	[illegible]	—	[illegible]
計 古數	6	—	—	—	—	—	6	—	—	[illegible]	—	[illegible]
實馬力數	436.50	—	—	—	—	—	436.50	—	—	[illegible]	—	[illegible]
14 內燃機關 運轉 古數	3	—	—	—	—	—	3	—	—	[illegible]	—	[illegible]
實馬力數	412.00	—	—	—	—	—	412.00	—	—	[illegible]	—	[illegible]
休止 古數	3	—	—	—	—	—	3	—	—	[illegible]	—	[illegible]
實馬力數	24.50	—	—	—	—	—	24.50	—	—	[illegible]	—	[illegible]

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. No. of Plants.
2. Total number of plants
3. Operate with motive power machine.
4. No motive power
5. Total
6. No. of motors
7. Total horse power.
8. Electric Motor.
9. In operation.
10. Not in operation
11. Motive power other than electric motor.
12. Steam engine.
13. Steam turbine.
14. Internal combustion engine.

Number [illegible] total horsepower of motive power in Hon[illegible] vince by industries

RESTRICTED

工場別	Honan Pr[illegible] 河南省	Textile Industries 紡織工業	Metal Industries 金屬工業	Machinery Industries 機械器具工業	Ceramic Industries. 窯業	Chemical Industries 化學工業	Food Processing Industries 食品工業	Power Plants 電氣工業	Coal Gas Industries 瓦斯工業	Saw Mills and Woodworking Industries 製材及木竹工業	Printing and Publishing Industries. 印刷及出版業	Other Industries. 雜工
1 工場數 總數 2	89	5	1	3	16	1	25	3	—	[illegible]	[illegible]	12
原動機使用 3	18	4	—	—	—	—	12	2	—	[illegible]	—	—
其ノ他 4	71	4	1	3	16	1	13	1	—	[illegible]	3	12
5 計 台數 6	17	—	—	—	—	—	5	12	—	[illegible]	—	—
計 實馬力數 7	314.85	—	—	—	—	—	25.50	259.35	—	[illegible]	—	—
8 電動機 9 運轉 台數	15	—	—	—	—	—	5	10	—	[illegible]	—	—
運轉 實馬力數	282.85	—	—	—	—	—	25.50	257.35	—	[illegible]	—	—
10 休止 台數	2	—	—	—	—	—	—	2	—	[illegible]	—	—
休止 實馬力數	32.00	—	—	—	—	—	—	32.00	—	[illegible]	—	—
計 台數	21	10	—	—	—	—	11	—	—	[illegible]	—	—
計 實馬力數	2,898.00	2,060.00	—	—	—	—	538.00	—	—	[illegible]	—	—
運轉 台數	18	7	—	—	—	—	11	—	—	[illegible]	—	—
運轉 實馬力數	2,684.00	1,835.00	—	—	—	—	538.00	—	—	[illegible]	—	—
休止 台數	3	3	—	—	—	—	—	—	—	[illegible]	—	—
休止 實馬力數	215.00	215.00	—	—	—	—	—	—	—	[illegible]	—	—
計 台數	14	5	—	—	—	—	8		—	[illegible]	—	—
計 實馬力數	2,027.00	1,220.00	—	—	—	—	807.00	—	—	[illegible]	—	—
11 電動機以外ノ原動機 12 蒸汽機關 運轉 台數	13	4	—	—	—	—	8	—	—	[illegible]	—	—
運轉 實馬力數	1,127.00	1,020.00	—	—	—	—	597.00	—	—	[illegible]	—	—
休止 台數	1	1	—	—	—	—	—	—	—	[illegible]	—	—
休止 實馬力數	200.00	200.00	—	—	—	—	—	—	—	[illegible]	—	—
計 台數	—	—	—	—	—	—	—	—	—	[illegible]	—	—
計 實馬力數	—	—	—	—	—	—	—	—	—	[illegible]	—	—
13 蒸汽タービン 運轉 台數	—	—	—	—	—	—	—	—	—	[illegible]	—	—
運轉 實馬力數	—	—	—	—	—	—	—	—	—	[illegible]	—	—
休止 台數	—	—	—	—	—	—	—	—	—	[illegible]	—	—
休止 實馬力數	—	—	—	—	—	—	—	—	—	[illegible]	—	—
計 台數	7	5	—	—	—	—	2	—	—	[illegible]	—	—
計 實馬力數	572.00	340.00	—	—	—	—	32.00	—	—	[illegible]	—	—
14 內燃機關 運轉 台數	5	3	—	—	—	—	2	—	—	[illegible]	—	—
運轉 實馬力數	557.00	325.00	—	—	—	—	32.00	—	—	[illegible]	—	—
休止 台數	2	2	—	—	—	—	—	—	—	[illegible]	—	—
休止 實馬力數	15.00	15.00	—	—	—	—	—	—	—	[illegible]	—	—

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

8

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Amount of electricity used.
2. Total
3. Amount (KWH)
4. Value
5. Generated by own
6. Total
7. For Power and Heating
8. For lighting
9. Supply from outside
10. Yuan
11. Unknown
12. Total
13. Peiping

RESTRICTED

Table #4 Amount of Electricity used by Industries and by areas in 1940

第四表　電力使用額統計表

工業地域別	1 電力 2 總數 3 數量 K.W.H. 11 不詳	4 價額 10 圓 不詳	5 自家發生分 6 計 數量 K.W.H. 不詳	6 計 價額 圓 不詳	7 動力及熱用 數量 K.W.H. 不詳	7 動力及熱用 價額 圓 不詳	8 電燈用 數量 K.W.H. 不詳	8 電燈用 價額 圓 不詳	9 他ノ供給ヲ受クルモノ 計 數量 K.W.H. 不詳	9 計 價額 圓 不詳	動力及熱用 數量 K.W.H. 不詳	動力及熱用 價額 圓 不詳	電燈用 數量 K.W.H. 不詳	電燈用 價額 圓 不詳
總數				2,351,452						3,838,718		2,552,099		286,620
北京	1,133,645	66,279	—	—	—	—	—	—	1,133,645	66,279	324,078	34,482	198,567	31,797
紡織工業	102,328	9,715	—	—	—	—	—	—	102,328	9,715	83,945	5,648	18,380	3,767
金屬工業	3,150	5,781	—	—	—	—	—	—	3,150	5,781	7,500	4,820	650	961
機械器具工業	36,198	5,530	—	—	—	—	—	—	36,198	5,530	18,631	2,042	16,317	3,477
窯業	3,400	478	—	—	—	—	—	—	3,400	478	2,200	228	1,200	240
化學工業	61,331	6,901	—	—	—	—	—	—	61,331	6,901	32,570	3,145	28,761	3,756
食料品工業	637,475	1,777	—	—	—	—	—	—	637,475	1,777	607,248	892	30,227	885
電氣工業	—	—	—	—	—	—	—	—	—	—	—	—	—	—
瓦斯工業	—	—	—	—	—	—	—	—	—	—	—	—	—	—
製材及木製品工業	25,880	2,900	—	—	—	—	—	—	25,880	2,900	23,800	2,175	2,080	725
印刷及製本業	198,148	26,146	—	—	—	—	—	—	198,148	26,146	167,211	10,467	30,938	15,679
雜工業	60,234	7,051	—	—	—	—	—	—	60,234	7,051	48,820	4,756	10,414	2,295

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

9

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Amount of Electricity Used
2. Total
3. Amount (KWH)
4. Value (yen)
5. Generated by own
6. Total
7. For Power and Heating
8. For lighting
9. Supplied from outside
10. Total
11. For Power and Heating
12. For lighting
13. Tsingtao
14. Hopeh (excluding Tientsin and Peiping).
15. Shantung (excluding Tsingtao).

RESTRICTED

Amount of Electricity used by Industries and by Areas in 1940

地域別	1	2	5	6	7		9	10	11		12	
	電力使用量		自家発電		動力及熱用		他所より受電		動力及熱用		照明用	
	3 数量	4 価額	5 数量	6 価額	7 数量	8 価額	9 数量	10 価額	11 数量	12 価額	13 数量	14 価額
	千KWH	千円	千KWH	千円	千KWH	千円	千KWH	千円	千KWH	千円	千KWH	千円
13 合計	77,377,736	3,094,527	35,250,780	1,002,339	32,086,251	906,561	3,169,409	95,778	42,127,475	2,592,188	39,668,824	1,961,940	2,468,651	130,748
動機工業	63,174,811	1,755,171	34,543,303	971,925	31,554,983	872,019	[illegible]	[illegible]	24,278,819	1,554,446	24,514,811	728,775	1,771,365	54,570
金属工業	634,607	[illegible]	[illegible]	—	—	—	—	—	604,607	30,965	560,730	28,868	17,721	1,896
機械器具工業	930,697	[illegible]	[illegible]	[illegible]	176,665	[illegible]	[illegible]	[illegible]	668,561	[illegible]	524,752	[illegible]	141,599	17,529
窯業	[illegible]	18,471	—	—	—	—	—	—	[illegible]	19,471	156,612	17,342	[illegible]	[illegible]
化学工業	1,767,794	[illegible]	—	—	—	—	—	—	1,767,794	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
食料品工業	1,665,057	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
紡織工業	—	—	—	—	—	—	—	—	—	—	—	—	—	—
人絹工業	—	—	—	—	—	—	—	—	—	—	—	—	—	—
製材及木製品工業	[illegible]	[illegible]	—	—	—	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
印刷及製本業	[illegible]	[illegible]	—	—	—	—	—	—	[illegible]	[illegible]	51,602	[illegible]	[illegible]	[illegible]
其他工業	[illegible]	[illegible]	—	—	—	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14 河北省（天津市除く）	40,109,465	1,120,601	26,322,195	682,239	26,041,732	503,732	1,410,463	126,507	11,537,270	436,562	10,976,663	374,171	960,410	54,391
紡織工業	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
金属工業	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
機械器具工業	[illegible]	[illegible]	—	—	—	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
窯業	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
化学工業	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
食料品工業	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
紡織工業	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
人絹工業	—	—	—	—	—	—	—	—	—	—	—	—	—	—
製材及木製品工業	[illegible]	[illegible]	—	—	—	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
印刷及製本業	[illegible]	[illegible]	—	—	—	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
其他工業	[illegible]	[illegible]	—	—	—	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15 山東省（青島市除く）	10,530,744	[illegible]	5,023,158	324,696	4,700,350	[illegible]	322,508	[illegible]	5,567,586	583,755	4,980,008	265,773	587,578	174,476
紡織工業	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
金属工業	[illegible]	15,507	—	—	—	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
機械器具工業	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
窯業	[illegible]	[illegible]	—	—	—	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
化学工業	[illegible]	[illegible]	—	—	—	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
食料品工業	[illegible]	187,150	12,249	522	1,750	124	1,499	595	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
紡織工業	1,955,148	74,392	1,555,136	70,932	1,210,858	61,139	[illegible]	5,805	—	—	—	—	—	—
人絹工業	—	—	—	—	—	—	—	—	—	—	—	—	—	—
製材及木製品工業	[illegible]	[illegible]	—	—	—	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
印刷及製本業	[illegible]	[illegible]	—	—	—	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
其他工業	[illegible]	[illegible]	—	—	—	—	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Amount of Electricity used
2. Total
3. Amount (KWH)
4. Value (yen)
5. Generates by own
6. Total
7. For Power and Heating
8. For lighting
9. Supplied from outside
10. Total
11. For power and heating
12. For lighting
13. Shansi
14. Honan
15. Kiangsu

RESTRICTED

STAT

Amount of Electricity Used by Industries and by Areas in 1940

地域	1 電	2 量		5 自家発電		6 計		7 動力及熱用		8 照明		9 供給ノ受ケタル		10 計		11 動力及熱用		12 照明	
業種	3 量	4 価		量	価	量	価	量	価	量	価	量	価	量	価	量	価	量	価
	K.W.H	圓		K.W.H	圓	K.W.H	圓	K.W.H	圓	K.W.H	圓	K.W.H	圓	K.W.H	圓	K.W.H	圓	K.W.H	圓
13 山西省	23,013,109	1,051,521		3,653,182		95,771		3,431,304		78,418		221,878	19,353	12,359,927		955,759		18,498,898	
紡織工業	8,935,13	460,785		—		—		—		—		—	—	8,935,130		469,725		7,941,025	
金属工業	2,808,173	118,067		3,591,532		55,451		3,511,3		71,213		183,273	14,533	316,691		31,136		261,718	
機械器具工業	31,563	5,351		—		—		—		—		—	—	31,563		9,351		74,043	
窯業	5,324,070	155,650		—		—		—		—		—	—	5,324,070		155,650		5,170,420	
化学工業	3,752,099	185,618		—		—		—		—		—	—	3,752,099		185,618		3,513,535	
食料品工業	923,020	88,350		61,640		6,321		3,3[illegible]		1,504		31,50	4,520	861,127		43,2[illegible]		737,531	
紙工業	—	—		—		—		—		—		—	—	—		—		—	
火柴工業	—	—		—		—		—		—		—	—	—		—		—	
製材及木製品工業	21,3[illegible]	1,320		—		—		—		—		—	—	21,3[illegible]		1,321		13,1[illegible]	
印刷及製本業	86,189	4,052		—		—		—		—		—	—	86,189		4,052		45,602	
雑工業	101,165	10,101		—		—		—		—		—	—	101,165		10,101		78,257	
14 河南省	不詳	350,769		不詳		345,857		不詳		187,146		不詳	158,711	不詳		4,852		498	
紡織工業	不詳	20,1[illegible]		不詳		20,140		不詳		1,973		不詳	18,167	—		—		—	
金属工業	—	—		—		—		—		—		—	—	—		—		—	
機械器具工業	—	—		—		—		—		—		—	—	—		—		—	
窯業	—	—		—		—		—		—		—	—	—		—		—	
化学工業	不詳	7,046		不詳		7,15[illegible]		不詳		6,711		不詳	225	不詳		264		—	
食料品工業	不詳	184,132		不詳		176,944		不詳		177,569		不詳	1,375	不詳		4,551		498	
繊維工業	不詳	133,671		不詳		133,671		不詳		866		不詳	132,811	—		—		—	
火柴工業	—	—		—		—		—		—		—	—	—		—		—	
製材及木製品工業	—	—		—		—		—		—		—	—	—		—		—	
印刷及製本業	—	—		—		—		—		—		—	—	—		—		—	
雑工業	不詳	5,229		不詳		5,229		—		—		—	5,229	—		—		—	
15 江蘇省	不詳	1,423		不詳		590		—		—		不詳	593	9,270		633		—	
紡織工業	7,200	360		—		—		—		—		不詳	—	7,200		360		—	
金属工業	—	—		—		—		—		—		—	—	—		—		—	
機械器具工業	—	—		—		—		—		—		—	—	—		—		—	
窯業	—	—		—		—		—		—		—	—	—		—		—	
化学工業	—	—		—		—		—		—		—	—	—		—		—	
食料品工業	1,570	423		—		—		—		—		—	—	1,570		423		1,570	
繊維工業	不詳	560		不詳		590		—		—		不詳	590	—		—		—	
火柴工業	—	—		—		—		—		—		—	—	—		—		—	
製材及木製品工業	—	—		—		—		—		—		—	—	—		—		—	
印刷及製本業	500	50		—		—		—		—		—	—	500		50		500	
雑工業	—	—		—		—		—		—		—	—	—		—		—	

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

11

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Table 8. No. of Motive Power Units and Total HP in Manchuria by Industries
Based on 1936 Manchurian Industrial Statistics

RESTRICTED

1. No. of plants
2. Total
3. No. of plants which use motive power
4. No. of plants which do not use Motive power.
5. Percentage of plants which use motive power.
6. Total number of motive power
7. No. of Motive power in operation.
8. Total horsepower
9. Percentage by industries.
10. Electric motors
11. No. of electric motors in operation.
12. Total horsepower
13. Percentage by industries.
14. Steam engines
15. No. in operation
16. Total horsepower
17. Steam turbines
18. Coal-gas engines
19. Gasoline engines
20. Diesel engines
~~21. Kerosene engines.~~

第八表 滿洲産業別 原動機臺數實馬力數

昭和十一年 滿洲工場統計(滿洲國經濟部大臣官房資料局編纂)

	1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Total	3,582	3,032	5,657	22.2	13,153	334,142.05	100.0	12,516	254,136.33	88.0	431	29,414.26	12	7,634.06	77	1,372.50	58	578.50	15	587.57	1	10.31
Textile																				
Metalworking																				
Machinery																				
Ceramic																				
Chemical																				
Food processing																				
Power Plants																				
Coal-gas Mfg.																				
Saw Mill and Woodworking																				
Printing and Publishing																				
Other industries.																				

Note: Include Kwantung Leased Territory

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

12

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Table # 9

Total Horsepower of Electric Motors by Industries in North China (as of 1939).

第九表 華北産業別馬力(電動機)

(昭和14年末現在)

産業別	1 馬力数(運休共)	%	2 順位
3 紡織工業	1,396,103	95.106	1
4 金属工業	1,356	0.093	7
5 機械器具工業	1,278	0.087	8
6 窯業	3,614	0.247	6
7 化學工業	14,704	1.669	2
8 食料品工業	4,570	0.234	3
9 電氣工業	—	—	—
10 瓦斯工業	—	—	—
11 製材及木製品工業	2,562	0.175	5
12 印刷及製本業	453	0.031	9
13 雜工業	3,252	0.221	4
14 計	1,466,137	100.000	—

1. Total horsepower(both in operation and idle).
2. ------
3. Textile Industry
4. Metalworking Industry
5. Machinery Industry
6. Ceramic Industry
7. Chemical Industry
8. Food Processing Industry
9. Power Plants
10. Coal Gas Manufacturing Industry
11. Saw mills and woodworking industry
12. Printing and Publishing Industry
13. Other industries
14. Total

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

12 RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Table #11

RESTRICTED

Total number of horsepower used by industries in Manchuria
(as of end of 1936)

STAT

1. Total horsepower (both in operation and idle).
2. ------
3. Textile Industry
4. Metalworking Industry
5. Machinery Industry
6. Ceramic Industry
7. Chemical Industry
8. Food Processing Industry
9. Power Plants
10. Coal Gas Manufacturing Industry
11. Saw Mills and Woodworking Industry
12. Printing and Publishing Indu[redacted]
13. Other industries
14. Total

第十一表　滿洲産業別使用馬力數(總數)

(昭和11年末現在)

産業別	實馬力數	%	順位
紡績工業	22,289	6.6	7
金屬工業	81,832	24.5	1
機械器具工業	26,790	8.0	6
窯業	45,530	13.6	3
化學工業	71,321	21.5	2
食料品工業	33,963	10.1	4
電氣工業	32,735	9.8	5
瓦斯工業	3,979	1.2	10
製材及木製品	9,530	2.8	8
印刷及製本業	1,649	0.5	11
雜工業	4,518	1.4	9
計	334,142	100.0	—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

14 RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Table #13
1. Textile Industry
2. Metalworking "
3. Machinery "
4. Ceramic "
5. Chemical "
6. Saw Mills & Woodworking
7. Printing & publishing Ind.
8. Food Processing Industry
9. Miscellaneous "
10. Mining "
11. Agriculture "
12. Others

A.
1. No. of plants operating with motive power.
2. Total HP (including idle plants).
3. Total HP per plants.
4. Remarks
5. Textile Industry
6. Metal working "
7. Machinery "
8. Ceramic "
9. Chemical "
10. Food processing "
11. Power plants "
12. Coal-gas manufacturing "
13. Saw mills & woodworking "
14. Printing & publishing "
15. Miscellaneous "
16. Total

RESTRICTED

STAT

Table #13

Amount of own electricity generated by industries in Manchuria (as of 1940)

第一三表 全滿產業別發電量

(昭和15年)

	產業別	K.W.H		備考
1	紡織工業	170,110	[illegible]	[illegible]
2	金屬工業	784,014	[illegible]	[illegible]
3	機械器具工業	94,585	[illegible]	[illegible]
4	窯業	66,257	[illegible]	[illegible]
5	化學工業	315,270	[illegible]	[illegible]
6	製材及木製品工業	13,254	[illegible]	[illegible]
7	印刷及製本業	2,187	[illegible]	12
8	食料品工業	78,455	[illegible]	[illegible]
9	雜工業	3,772	[illegible]	[illegible]
10	鑛業	[illegible]	[illegible]	[illegible]
11	農業	8,987	[illegible]	[illegible]
12	其他	214,285	[illegible]	[illegible]
13	計	2,238,893	100.0	—

A. No. of Horsepower needed by industries in North China (as of 1939)

A表 華北產業別動力使用工場當實馬力數

(昭和14年末現在)

	產業別	1 動力使用工場數	2 實馬力數(運轉中)	3 一工場當實馬力數	4 備考
5	紡織工業	205	1,[illegible],021 (1,[illegible],[illegible])	5,[illegible]	註1 實馬力數ハ電動機及[illegible]ノ合計
6	金屬工業	115	11,[illegible] (10,[illegible])	106	註2 括弧內ハ電動機ノ實馬力數ノミヲ
7	機械器具工業	195	1,[illegible] ([illegible])	[illegible]	
8	窯業	36	[illegible],[illegible] (3,[illegible])	[illegible]	
9	化學工業	[illegible]	25,[illegible] (21,[illegible])	129	
10	食料品工業	[illegible]	1,421 (1,[illegible])	26,[illegible]	
11	農業	[illegible]	[illegible]	[illegible]	
12	其他工業	—	—	—	
13	製材及木製品工業	55	2,[illegible] (2,[illegible])	[illegible]	
14	印刷及製本業	36	4,[illegible] (4,[illegible])	[illegible]	
15	雜工業	62	[illegible],755 (3,[illegible])	[illegible]	
16	計	1,410	1,473,133 (1,46[illegible],[illegible])	1,470	

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

1. No. of Plants operated with motive power.
2. Total horsepower
3. Total horsepower per plant.
4. Remarks
5. Textile Industry
6. Metalworking Industry
7. Machinery "
8. Ceramic Industry
9. Chemical "
10. Food processing industry
11. Power plants industry
12. Coal-gas mamufacturing industry
13. Saw mills and woodworking "
14. Printing and publishing "
15. Other
16. Total

STAT

C. Amount of Horsepower needed by industries in Manchuria (as of 1936)

(C 表 滿洲產業別工場當實馬力數

(昭和11年末現在)　　滿洲國工場統計表ニヨル

	産業別	1 動力使用工場數	2 實馬力數	3 工場實馬力數	4 備考
5	紡績工業	352	22,059	63.1	註（休止及運轉共）
6	金屬工業	341	31,532	247.1	
7	機械器具工業	353	26,735	75.7	
8	窯業	101	45,558	451.1	
9	化學工業	435	71,321	137.0	
10	食料品工業	715	33,863	47.5	
11	電氣工業	[illegible]	52,[illegible]	764.[illegible]	
12	瓦斯工業	6	3,673	612.0	
13	製材及木製品工業	82	9,535	115.9	
14	印刷及製本業	259	1,649	6.3	
15	雜工業	129	4,515	35.0	
16	計	2,832	334,142	118.0	

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

16

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

STAT

1. Hopei Province
2. Peiping
3. Tientsin
4. Shantung Province
5. Tsingtao
6. Shansi Province
7. Honan Province
8. Total
9. No. of Power Plants
10. Capacity (KW)
11. Average per plant (KW)
12. Remarks

(1) Table #1
Condition of Power Generating Establishment and Supply of electricity in North China (as of 1932).

(1) 第1表

1 華北ニ於ケル發電設備及需要狀況(民國21年)

	省名	9 電燈廠數	10 設備容量 KW	11 單位設備 KW	12 備考
1	河北省	16	56,743	3,55[illegible]	
2	內蒙省	[illegible]	23,765	7,92[illegible]	
3	北平		31,324	6,360	
4	山東省	19	16,936	[illegible],780	
5	青島	1	13,500	13,500	
6	山西省	7	1,175	150	
7	河南省	3	674	22[illegible]	
8	計	55	73,0[illegible]3 (68,38[illegible])		

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

17.

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

(2) Table No. 2

Own [redacted] Power Plants (as of 1932)

Province	# of Plants	Capacity KW	Capacity per Plant KW
Hopeh	36	66,427	1,880
Shantung	19	24,078	1,280
Honan	9	8,574	350
Total	58	89,914	1,648

(3) Table No. 3

Power Plants owned by the Foreign Countries (as of 1932)

Location	No. of plants	Capacity (KW)	Capacity per plant (KW)
Peiping	2	3,630	1,815
Tientsin	4	31,724	7,930
Total	6	35,354	9,745

(4) Table #4

Use of electricity by categories (as of 1932)

	Hopeh Kwh	%	Shantung Kwh	%	Shansi Kwh	%
Light	19,128,118	42.6%	11,907,726	25.9%	2,093,929	27.8%
Power	7,094,921	15.8%	19,515,785	43.6%	3,258,635	43.4%
Waste	18,655,924	41.6%	14,390,883	31.5%	2,168,414	28.8%
Total	44,874,014		45,844,394		7,520,979	

Table #5

Rate of utilization of electricity (as of 1932)

1. No. of homes in the area.
2. No. of homes supplied with electricity.
3. Rate of utilization.

	河 北	省	山 東	省	山 西	省
	Hopeh		Shantung		Shansi	
1. 供給區域戶數	226,000		288,000		[illegible]	
2. 電氣戶數	40,162		47,734		[illegible]	
3. 普及率	17.8		[illegible]		[illegible]	

STAT

前表ヲ見ルニ直ニ理解スルコトハ華北ノ電氣事業ハ河北ト山東ニ大部分ヲ占メテヰテ他ハ殆ド無ケレバ無シトシテヨイ程ノ僅カナモノデアリ、而シテ該河北、山東ノ2省ニ於テモ大部分ハ之ノ各、天津、青島ノ2都市ニ依テ占メラレリ

即チ華北ノ電氣事業中都市ノ占ムル割合ヲ見ルニ約91%ヲ占ムル有様ナリ

(2) 第2表

自家用發電設備數表(昭和21年)

省 名	工 場 數	設備容量 KW	平均設備 KW/工場
河 北	36	66,427	1,845
山 東	19	24,078	1,267
河 南	9	8,574	952
計	58	89,914	1,550

前表ヲ見レバ河北ノ自家發電設備容量ハ中國電氣供給業者ノ[illegible]ニ於テハ[illegible]ルコトヲ知ルル又自家發電ヲ有スル工場ハ紡織、機械、セメント、鉄鋼、製紙、[illegible]ナリ

(3) 第3表

外國系電氣ニヨル事業(昭和21年)

地 名	電氣供給數	設備容量	平均設備 KW/工場
北 京	2	3,630	1,815
天 津	4	31,724	7,931
計	6	35,354	5,893

之ヲ華北ニ於ケル電氣供給業者ノ設備容量ト比較スレバ外國系ノモノハ[illegible]ノ[illegible]ニ過ギナイ。有ル事ハ之ノ都市ノ産業文化ノ發展性ヲ暴露セルト同時ニ外國權益ノ優越ノ[illegible]ニ[illegible]ト思ハレル

次ニ河北、山東、山西ニ於ケル種類別發電量及普及率ニ就テ概觀スル

(4) 第4表

種類別發電量表(昭和21年)

	河 北 省		山 東 省		山 西 省	
	KWH	%	KWH	%	KWH	%
電 燈	19,128,118	42.6	11,907,726	25.9	2,093,929	27.8
動 力	7,094,921	15.8	19,515,785	43.6	3,258,635	43.4
損 失	18,655,974	41.6	14,390,883	31.5	2,168,414	28.8
計	44,874,014	100.0	45,844,394	100.0	7,520,978	100.0

即チ表ヲ見ルニ河北ハ電燈42.6%、電力15.8%ナルニ反シ山東、山西ハ各々25.9%、27%ノ電燈42.6%、43.4%ニシテ電燈ヨリ電力ノ發電量大ナリ、右ノ山西ハ河北ノ如ク外國系電氣事業者ノ[illegible]ノ[illegible]ヲ[illegible]コトハ紡織、機械、セメント[illegible]ハ自家發電ニ[illegible]ル電力[illegible]ナルモノ多ク、之ニ反シ山東、山西両省ハ外國系事業者ナク、電力ハ[illegible]ヨリ供給サレル[illegible]ナリ

電力損失率ノ大ナルハ之ニ於ケル電氣機械ノ老朽ト經營ノ不合理ヲ示スモノト謂ヒ得ベシ

— 46 —

Condition of Electric Power Plants and Supply of Electricity in China. Published by the North China Liaison Section, East Asia. 30 July 1942

18

RESTRICTED

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

1. Electric Power Distributors
2. Sino-Japanese Joint Establishment
3. Detail
4. North China Electric Power Co.
5. Tsinan Electric Power Co.
6. Chefoo-Electric Power Co.
7. Chiao-ao-Electric Power Co.
8. Power Plants under Military Control.
9. Power Plant owned by third countries.
10. Others
11. Total
12. Own power plants.
13. Coal mines.
14. Textile mills.
15. Others
16. Grand total
17. No. of plants.
18. Capital or investment (yen).
19. Capacity (KW)
20. Remarks
21. Less than 100 KW omitted.
23. Amount for Sino-Japanese Joint establishment in its capital.
24. Amount for the plants under military control and foreign countries are their investments.
25. Plants which generate more than 100 KW only.

[redacted] Electric Power Industries in North China (as of 1940)

21

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

華北電氣事業統計(昭和15年末現在)

經營別			17 經營者數	18 公稱資本金ノ投資額	19 設備容量	20 備考
				21 圓	KW	
1 電氣供給事業	日支合辦事業	2	4	114,000,000	123,000	22 100WK未滿ノ場合
	3 內譯 華北電業	4		100,000,000	64,700	23 日支合辦事業ノ公稱資本金
	濟南電力	5		4,000,000	8,000	24 軍管理、第三國關係其他ノ投資額
	芝罘電業	6		2,000,000	4,400	
	膠澳電氣	7		8,000,000	45,900	
	軍管理事業	8	19	3,240,000	16,000	
	第三國關係事業	9	5	7,200,000	42,500	
	其ノ他	10	22	2,100,000	1,900	
	計	11	50	126,540,000	153,400	
12 自家用	炭礦	13	15		61,027	25 出力100 KW以上ノモノ
	紡績	14	19		62,439	
	其ノ他	15	34		37,800	
	計	16	68		165,266	
總計		16	117		344,666	

RESTRICTED

19

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

Table 1.

Capacity and 1940 output of the Electric Power Plants in North China (as of 1940).

第1表 華北汽油各發電所容量合計及發電量合計(昭和15年末)

	所屬發電所及數	25 汽力	22 容量 KW	23 昭十五年度發電量	24 備
1	華北電業直轄 6發電所	汽力	64,475	127,875,022	
2	軍管理電燈廠 18發電所	〃	16,859	37,673,611	
3	山東省供給事業者 14發電所	〃	48,388	132,312,336	
4	河北省紡績工場 9發電所	〃	39,354	74,208,430	
5	山東省紡績工場 8發電所	〃	34,515	42,471,115	
6	華北炭礦關係 18發電所	〃	58,376	204,078,135	
7	華北交通關係 17發電所	〃	3,599	6,131,915	
8	第3國系供給事業者 5發電所	〃	41,334	95,822,835	
9	中國系事業者 4發電所	〃	598	1,147,048	德記電燈房發電量不明
10	軍管理紡績製粉河南 8發電所	〃	382	236,708	
11	化學工業 6發電所	〃	19,899	60,618,330	東洋化學、大連化學ノ十五年度發電モズ
12	重工業(造船製鐵コークス六)	〃	13,206	24,437,151	
13	第3國系其ノ他雜 6發電所	〃	2,545	1,978,740	清華大學、燕京大學ノ北京圖書館(十五年度
14	汽力小計 125箇所	〃	343,550 KW	808,889,376 KWH	
15	華北電業 五(軍管理)	26 油力	933	462,291	倉學駐屯軍發電所ハ十ズ從ッテ省ケ
16	山東供給事業者 5發電所	〃	720	838,661	
17	華北交通關係 山東ヲ除ク4省14發電所	〃	1,668	295,696	
18	其ノ他雜工業 9發電所	〃	1,726	698,045	
19	華北交通關係 4發電所	〃	239	242,214	
20	油力小計37箇所	〃	4,991 KW	2,454,908 KWH	
21	總計(汽油力)162箇所	27 汽油力	348,541 KW	811,344,284 KWH	

OPERATORS	NO. OF PLANTS
1. Under North China Electric Power Co.	6
2. Under military control.	18
3. Shantung	14
4. Textile Mills in Hopeh	9
5. Textile Mills in Shantung	8
6. Coal Mines in North China	18
7. Transportation Co's in North China	17
8. Owned by third country distributors	5
9. Owned by Chinese	4
10. Military controlled Textile and Flour Mills in Honan	8
11. Chemical Industry	6
12. Heavy Industry (shipyard steel work, coke Co.)	6
13. Foreign owned (other than distributors).	6
14. Total of power plants operated with steam	125
15. North China Electric Power Company (under military control)	5
16. Shantung	5
17. Transportation companies in North China (four Provinces excluding Shantung).	14
18. Other industries	9
19. Transportation companies in North China (in Shantung only)	4
20. Total of power plants operated with oil.	37
21. Total of power plants operated with steam and oil.	162

22. Capacity (KW).
23. Amount generated in 1940.
24. Remarks
25. Steam
26. Oil
27. Steam and Oil.

STAT

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia

RESTRICTED

20

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Amount of Electricity generated and fuel consumed by power plants in North China in 1940.

RESTRICTED

第2表　汽力油力發電量、燃料消費量及價格表

汽力ノ場合

	所屬發電所	22 昭15、發電量	23 燃料消費量	24 燃料消費價格	25 KWH比例平均	26 KWH比例平均價格
		KWH	瓩	圓	kg	錢
1	華北電業直轄　6發電所	127,375,022	145,395.25	1,916,587.25	1,140	1,500
2	軍管理電燈廠　18發電所	37,673,612	94,413.67	1,127,364.89	2,500	3,000
3	山東供給事業　14發電所	132,312,836	137,573.80	2,131,466.57	1,040	1,539
4	河北省紡績　9發電所（註1）	74,208,430	123,388.00	1,990,846.00	1,651	2,640
5	山東省紡績　8發電所	42,471,115	63,680.39	971,755.51	1,490	2,281
6	炭礦關係　18發電所	204,078,135	418,607.00	—	2,300	—
7	交通關係　17發電所	6,131,915	39,279.00	339,916.90	4,800	3,600
8	第3國系供給事業　5發電所	95,322,335	106,323.00	1,849,246.00	1,110	1,940
9	中國系供給事業　4發電所(註2)	1,147,048	3,713.00	57,332.00	3,220	5,050
10	軍管理河南省紡績製粉　8發電所（註3）	238,708	(19,778.26)	(220,536)	—	—
11	化學工業關係　6發電所（註4）	60,618,330	161,413.00	1,547,960.00	2,650	2,520
12	重工業(造船製機)　6發電所	24,437,151	57,348.00	290,300.23	—	—
13	第3國系、華系雜　6發電所	1,878,740	18,206.30	147,695.00	—	—
14	汽力　125發電所	808,889,376	1,389,943.00（註5）	12,420,870.00（註7）	1.53	1.54
15	油力　華北電業關係(軍管理共)5發電所	469,291	189,384.00	47,923.00	0.401	10.23
16	山東供給事業　5發電所	338,661	335,821.00	62,542.23	0.40	18.70
17	交通關係山東省ヲ除ク4省　14發電所	205,698	148,566.00	48,588.42	0.72	23.55
18	交通關係山東省　4發電所	242,214	104,200.00	26,348.25	0.43	10.82
19	雜其ノ他　8發電所	699,046	258,096.00	109,065.67	0.375	15.60
20	油力　37發電所	2,454,908	1,036,067.00	294,801.00	0.40	12.00
21	汽力　油力合計　162發電所	811,344,284				

	OPERATORS	NO. OF PLANTS
1.	Under North China Electric Power Co.	6
2.	Under military control.	18
3.	Shantung	14
4.	Textile Mills in Hopeh	9
5.	Textile Mills in Shantung	8
6.	Coal Mines in North China	18
7.	Transportation Co's in North China	17
8.	Owned by third country distributors	5
9.	Owned by Chinese	4
10.	Military controlled Textile and Flour Mills in Honan	8
11.	Chemical Industry	6
12.	Heavy Industry (shipyard steel work, coke Co.)	6
13.	Foreign owned (other than distributors).	6
14.	Total of power plants operated with steam.	125
15.	North China Electric Power Company (under military control).	5
16.	Shantung	5
17.	Transportation companies in North China (four Provinces excluding Shantung).	14
18.	Other industries	9
19.	Transportation companies in North China (in Shantung only).	4
20.	Total of power plants operated with oil.	37
21.	Total of power plants operated with steam and oil.	162
22.	Total electricity generated in 1940	
23.	Total fuel consumption (MT).	
24.	Total fuel consumption (yen).	
25.	Average fuel consumption per KWH -(KG).	
26.	Average fuel cost per KWH (sen)	

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

RESTRICTED

STAT

21

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Average Consumption of Fuel per KWH by Power Plants in North China for 1940 RESTRICT

Coal - (Steam)

1. North China Electriv Power Co.(Six Power Plants)
2. Power Plants under Military Control (18 Power Plants)
3. Shantung Power Supply Companies(14 Power Plants)
4. Textile Mills in Hopeh(9 Power Plants)
5. Textile Mills in Shantung(8 Power Plants)
6. Coal Mines(18 Power Plants)
7. Transportation Companies(17 Power Plants)
8. Power Companies owned by third countries (for distribution)(4 Power Plants)
9. Military Controlled Textile and Flour Mills(8 Power Plants)
10. Chemical Industries(6 Power Plants)
11. Heavy Industries(6 Power Plants)
12. Power Plants owned by Chinese(4 Power Plants)
13. Power Plants owned by third countries (not for distribution)(6 Power Plants)

Oil

14. North China Electric Power Co.(5 Power Plants)
15. Shantung Power Co.(5 Power Plants)
16. Power Plants owned by Transportation Companies (Except Shantung Province)(14 Power Plants)
17. Transportation Companies in Shantung(4 Power Plants)
18. Others(18 Power Plants)
19. Maximum Consumption
20. Minimum Consumption
21. Average "
22. Fuel Consumption per KWH (HG)
23. Cost per KWH (SEN)

STAT

第 2 表 ノ 2

	所属發電所名	19 最高量 22 KWH消費量	19 最高量 23 KWH價格	20 最低量 22 KWH消費量	20 最低量 23 KWH價格	21 比例平均 22 KWH消費量	21 比例平均 23 KWH價格	備考
		kg	錢	kg	錢	kg	錢	
1	汽力 華北電業關係 6發電所	9.700	12.274	0.720	1.030	1.140	1.550	
2	軍管理電氣廠 18發電所	22.471	24.670	1.390	1.370	2.500	3.000	
3	山東供給事業 14發電所	11.470	19.520	0.820	1.250	1.045	1.539	
4	河北省紡織 9發電所	1.770	2.800	0.870	1.550	1.551	2.649	
5	山東紡織 8發電所	5.625	3.500	1.093	1.593	1.190	2.231	
6	炭礦關係 18發電所	6.000	—	1.140	—	2.300	—	
7	交通關係 17發電所	15.300	7.475	1.150	0.460	4.300	3.600	
8	第3國系供給事業 4發電所	2.290	(5.1)	1.027	1.915	1.119	1.940	
9	軍管理河南紡織、製粉 8發電所							發電用製粉紡織等用ノ量不明
10	化學工業關係 6發電所	6.330	—	0.850	1.955	2.650	2.520	
11	重工業 6發電所	4.060	2.441	1.090	0.950	—	—	
12	中國系關係 1發電所	4.580	5.850	2.290	—	3.220	5.150	
13	第3國系雜 6發電所	1.720	3.670	—	—	1.720	3.670	
14	油力 華北電業關係 5發電所	0.550	18.699	0.35	7.600	0.404	10.230	
15	山東供給事業 5發電所	0.028	17.000	0.339	7.290	0.400	10.700	
16	交通關係(山東ヲ除ク) 14發電所	1.874	49.300	0.210	5.700	0.721	23.300	
17	交通關係山東 4發電所	0.491	13.000	0.420	10.200	0.435	10.920	
18	雜其ノ他 8發電所	1.560	46.500	0.200	13.000	0.375	15.600	

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

RESTRICTED

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Location	Type of fuel
Under North China Ele. Co.	
1 Shih-ching-shan	Coal
2 Peiping	"
3 Tientsin	"
4 Tu-t'ai	"
5 Chen-hsien	"
6 Chin-huang-tao	"
Total 6 plants	
North China Ele. Co (Under Military Control)	
7 Pao-t'ing	Coal
8 Shih-men	"
9 Cheng-te	"
10 Kuei-te	"
11 K'ai-feng	"
12 Hsin-hsiang	"
13 Hsu-chou	"
14 Hai-chou	"
15 T'ai-yuan (inside city)	"
16 (outside city)	"
17 Lan-ts'un	"
18 Chin-hsien	"
19 Yu-tz'u	"
20 Ta-ku	"
21 Ch'i-hsien	"
22 Lin-feng	"
23 Hsin-wei	"
24 P'ing-yao	"
Total 18 plants	
Factories under Military Control	
25 #4 factory in Cheng-te	Coal
26 #1 factory in Cheng-te	"
27 #6 factory in Cheng-te	"
28 #3 factory in Cheng-te	"
29 #8 factory in Hsin-hsiang	"
30 #14 factory in K'ai-feng	"
31 #15 factory in K'ai-feng	"
32 #16 factory in K'ai-feng	"
Total 8 plants	

STAT

Table #3 Consumption of fuel by power plants in North China (Between Jan-Dec 1940)

RESTRICTED

第三表 華北發電所燃料消費

Area	Operator		Location of Power Plant	Max capacity (KW)	Max Load (KW)	Cycle	Type of fuel	Output (kwh)	Consumed by the power plant	Fuel Consumption (kg)	Fuel Consumption (yen)	Average price of fuel (yen)	Fuel Consumption per KWH 消費量kg	Fuel Consumption per KWH 消費價格	No. of hours operated	Remarks
			所名	最大出力 KW	最大負荷 KW	周波數	燃料種類	發電電力量 (KWH)	所內用電力量 KWH	消費量	消費價格	平均價格 一噸當	消費量kg	消費價格	發電時間	備考
華北	華北發電	1	石家莊	32,[illegible]	24,6[illegible]	50	正豐、井陘、六河溝	12,141,[illegible]	3,283,530	103,142,000	1,352,180,200	13.100	1.250	1.600	8,710	注 平均價格ハ井陘正豐六河溝炭
		2	北京總廠	1,[illegible]	—	50	門頭溝炭	257,569	—	1,798,000	20,855,800	12.200	7.250	8.890	—	
Hopeh		3	天津	30,[illegible]	7,5[illegible]	50	開灤1號2號粉炭	42,377,757	5,860,187	32,398,000	444,366,150	13.500	0.780	1.020	—	
		4	唐山	7[illegible]	—	50	〃	131,352	—	1,167,500	16,534,000	11.300	8.700	10.800	4,383	
		5	秦皇島	75	1[illegible]	50	〃	205,513	2,081	1,512,600	20,415,000	13.500	7.500	9.800	4,121	
		6	秦皇島	[illegible]	[illegible]	50	〃	1,751,559	—	4,735,000	61,236,000	13.400	2.700	3.500	4,762	
	華北發電 6發電所小計			64,475	—	—		127,875,022	—	145,995,280	1,516,587,250	12.800	1.140	1.600	—	
河北省	華北發電(軍管理)	7	保定	1,355	939	50	井陘炭	2,211,159	208,394	4,352,450	58,680,000	12.300	2.160	2.700	8,704	
Hopeh	〃	8	石門	2,[illegible]	1,5[illegible]	60	正豐炭	3,685,289	354,620	10,433,250	180,880,000	8.590	3.400	3.260	8,446	
山西省	〃	9	太原	[illegible]	[illegible]	50	六河溝炭	173,559	1,820	1,026,000	15,718,340	8.160	17.200	14.050	4,380	
Honan	〃	10	潞安	[illegible]	—	—	〃	11,157	—	150,000	2,850,000	18.000	10.370	19.310	—	
	〃	11	潞	[illegible]	—	50	中興六河溝混合炭	[illegible]	—	8,008,000	134,368,700	16.830	5.400	9.060	8,704	
	〃	12	新鄉	[illegible]	[illegible]	50	〃	[illegible]	48,126	2,393,000	29,805,000	12.070	7.450	8.990	8,240	
江蘇省	〃	13	徐州	[illegible]	[illegible]	60	焦作中興炭	1,335,133	53,539	3,745,400	67,381,000	17.980	2.790	5.020	4,746	
Kiangsu	〃	14	海州	152	[illegible]	50/60	中興	511,921	8,330	1,826,830	32,809,000	18.000	5.360	9.600	4,313	
河南省	〃	15	太原城內	4,75[illegible]	1,7[illegible]	60	西山炭	8,665,577	895,087	12,526,370	115,740,000	8.820	1.330	1.680	8,423	
Shansi	〃	16	太原城外	[illegible]	2,166	50	〃	3,657,241	651,755	16,881,760	144,435,770	8.510	1.705	1.450	8,335	
	〃	17	潞	[illegible]	[illegible]	60	〃	2,658,538	253,556	8,877,400	106,556,120	11.930	3.440	4.050	8,327	
	〃	18	祈縣	[illegible]	[illegible]	[illegible]	〃	38,238	240	852,000	9,723,150	10.980	22.471	24.670	3,573	推定
	〃	19	榆次	1,15[illegible]	1,13[illegible]	60	西山炭	5,413,229	540,100	7,522,220	74,085,010	9.860	1.380	1.370	3,108	
	〃	20	大同	[illegible]	[illegible]	60	白家莊炭	171,551	12,357	1,761,700	16,009,160	9.100	10.120	9.220	4,307	
	〃	21	平定	[illegible]	[illegible]	50	關家炭	576,233	10,008	1,215,240	15,038,850	12.380	3.230	3.980	7,783	
	〃	22	盂縣	215	172	50	西山炭	751,510	40,150	1,425,470	11,286,000	7.920	3.140	2.480	4,546	
	〃	23	太原	1,[illegible]	615	50/60	李家溝	2,735,319	323,138	9,014,470	180,668,000	21.200	3.250	6.840	7,684	
	〃	24	平遥	[illegible]	[illegible]	50	屬炭	181,533	7,818	518,400	4,314,000	8.350	3.850	3.240	4,648	
	華北發電 18發電所小計			16,353	—	—		37,673,611	—	94,413,670	1,127,384,570	12.390	2.500	3.000	—	
河南省	軍管理第四工場	25	〃	[illegible]	—	50	六河溝炭	2,517	—	2,708,000	24,300,000	8.450	—	—	6,369	注(一) 製粉兼用ナレバ發電用炭不明
Honan	軍管理第一工場	26	〃	[illegible]	—	50	〃	171,594	—	4,724,000	38,057,000	8.270	—	—	4,726	(二) 鍋爐用煙煤兼用ノ場石炭消費量不明
〃	軍管理第六工場	27	〃	[illegible]	—	50	〃	2,513	—	317,160	3,169,770	9.980	—	—	848	(三) 鍋爐用無用ノ場不明
〃	軍管理第三工場	28	〃	[illegible]	—	50	〃	57,322	—	1,125,000	10,029,150	8.850	—	—	3,788	(四) 其他用(煙道・蒸用)場不明
〃	軍管理第八工場	29	峰	[illegible]	—	50	〃	[illegible]	—	5,556,000	68,130,000	11.200	—	—	8,734	注(五) 製粉用ト兼用發電用トシテ不明
〃	軍管理第十四工場	30	新	[illegible]	—	50	六河溝中興	[illegible]	—	2,500,000	35,500,000	14.200	—	—	5,731	(六) 製粉用ト兼用發電用トシテ不明
〃	軍管理第十五工場	31	〃	16	—	50	〃	15,935	—	1,475,000	20,945,000	14.200	—	—	5,821	
〃	軍管理第十六工場	32	〃	3	—	50	〃	15,252	—	1,273,000	18,076,600	14.200	—	—	5,418	
(軍管理工場紡績製粉) 8發電所小計				382	—	—		226,708	—	19,778,260	220,536,000	—	—	—	—	

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

RESTRICTED

STAT

3

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

STAT

Consumption of fuel by Power Plants in North China (Jan-Dec 1940)

Location	Type of Fuel
1. Under Tsinan Elec. Co.	
Tsinan	Coal
T'ai-an	"
Yen-chou	"
Lin-chi	"
P'ing-yuan	"
Te-hsien	"
2. Under Chiao Elec. Co.	
Ssu-feng	"
Chiao-hsien	"
3. Under Wei-hsien Elec. Co.	
Wei-hsien	"
4. Under Chiao-ao Elec. Co.	
I-tu	"
Po-shan	"
5. Under Chou-ts'un Elec. Co.	
Chou-ts'un	"
6. Under Chefoo Elec. Co.	
Che-foo	"
Lung-k'ou	"
7. Total for Shantung (14 Power Plants)	
8. Under Tientsin Textile Co.	
#1 factory	"
#2 factory	"
9. Under Yu-feng Textile Co.	
#2 factory	"
10. Under Kung-ta #6 plant	
#1 factory	"
#2 factory	"
11. Under Kung-ta #7 plant	
#2 factory	"
12. Heng-Yuan Textile Mill	
#2 factory	"
13. Pei-yang Textile Mill	
#2 factory	"
14. Ta-hsing Textile Mill	
Shih-men	"
15. T'zu-hsien Spinning Mill	
T'zu-hsien	"
16. Shanghai Textile Mill	
Tientsin	"
17. Total for Hopeh (9 Power plants)	

Location	Owner	Name of Plant	Max. Capacity (KW)	Max. Load	Cycle	Type of Fuel	Output (KWH)	Consumed by Power Plants	Fuel Consumption (MT)	Fuel Consumption (Yen)	Average per MT (yen)	Fuel Consumption per KWH	# of hours operated	Remarks
地方	事業者	發電所名	最大出力 KW	最大負荷	周波數	燃料種類	發電量 (KWH)	廠內用電力量 (KWH)	消費量 (MT)	消費價格 (Yen)	平均價格 一噸當 (Yen)	消費量 kg / 消費價格 (Yen)	發電時間	備考
山東省	濟南市 1 濟南電力股份有限公司	濟南發電所	7,700 HP 85	6,300	50	中興礦泉	28,816,400	1,833,600	29,889,000	413,189,610	15.330	1.118	1.706	8,040
"	泰安 "	泰安發電所	120	80	50 60	"	142,417	4,230	586,500	8,846,230	11.767	4.157	6.165	2,255
"	兗州 "	兗州發電所	130	100	50	"	136,921	4,030	535,333	12,150,050	13.623	7.350	9.875	4,118
"	維清 "	維清發電所	115	50	50	"	98,772	3,870	519,087	13,143,800	21.073	6.170	13.053	4,411
"	平原 "	平原發電所	50	28	50	"	35,721	1,030	282,900	5,067,700	17.255	5.115	15.572	2,244
"	德縣 "	德縣發電所	150	95	60	東作礦泉	238,687	2,680	601,931	13,519,290	22.5[illegible]	2.525	5.563	3,985
"	青島 2 膠濟電氣株式會社	四方發電所	35,000	17,800	50	博山二號粉炭	95,886,638	8,875,549	73,852	1,707,129	19.268	3.323	1.254	8,781
"	"	膠縣發電所	60	45	60	博山一號粉炭	60,687	1,973	871,000	11,506,000	12.199	11.174	18.523	2,684 3月16日5月[illegible]運轉開始
濰縣	3 濰縣電力公司	濰縣發電所	75	53	50	博山粉炭	43,431	1,135	198,000	2,742,000	14.650	4.741	6.509	1,630
膠澳	4 膠澳電氣株式會社	膠澳發電所	54	50	50	"	27,185	1,135	756,000	11,652,000	15.332	5.320	13.84[illegible]	3,186 4月15日5月[illegible]運轉開始
博山	"	博山發電所	560	210	50	博山一號粉炭	558,545	29,172	3,248	46,511	14.561	7.1[illegible]	5.168	5,741
周村	5 周村電力公司	周村發電所	500	348	50	"	2,254,120	39,105	6,2[illegible]	67,177	11.172	2.955	2.929	8,644
芝罘	6 芝罘電業股份有限公司	芝罘發電所	3,500	1,650	50	開灤一號粉炭	6,464,140	711,033	13,172,690	312,339,150	23.51[illegible]	2.1[illegible]	4.539	8,753
龍口	"	龍口發電所	85	53	50	"	166,192	4,51[illegible]	611,450	16,453,600	27.250	3.56[illegible]	9.539	4,356
	7 山東省供給事業	14發電所小計	48,298	—	—		132,317,838	—	137,578,810	2,181,466,570	17.580	1.040	1.539	—
河北	省 8 天津紡績	第一工場	1,590	2,120	50	開灤1號2號	11,323,530	784,600	13,858,000	237,40[illegible]	17.[illegible]	1.211	2.065	8,116
"	"	第二工場	5,850		50	"	—	—	—	—	—	—	—	—
"	9 裕豐紡績	"	5,600	2,660	50	"	16,843,500	1,567,610	18,944,000	292,559,100	15.[illegible]	1.1[illegible]	1.577	8,134
"	10 公大第六廠(紡)	第一工場	2,850	3,250	60	(開滦1號2號 門頭溝炭	13,581,600	1,168,240	32,963,000	523,019,500	15.860	2.370	1.550	7,590
"	"	第二工場	2,500		60	鎮泉炭	—	—	—	—	—	—	—	—
"	11 公大第七廠(織紡)	"	7,600	1,800	60	開灤、開泉、鎮泉	10,317,600	1,088,313	23,241,000	443,050,000	15.590	1.774	2.5[illegible]	7,359
"	12 恒源紡績	"	4,000	1,170	60	開灤1號2號粉	5,716,005	747,115	182,810,000	214,832,000	1號 16.400 2號 15.600	1.150	2.445	—
"	13 北洋紡績	"	3,800	1,000	60	"	5,463,185	718,955	8,254,000	132,808,000	1號 16.460 2號 15.600	1.510	2.223	5,[illegible]
"	14 大興紡廠	石門	1,500	1,150	60	正豐、井陘、柳江	5,542,300	787,636	8,648,000	172,116,000	11.590	1.555	1.556	3,684
"	15 [illegible]	[illegible]	[illegible]	—	50	六河溝	[illegible]	—	102,000	1,142,000	11.200	1.120	6.[illegible]	3,[illegible] 現在用代燃炭用ノ為保留ス
"	16 上海紡績會社	天津	4,100	—	50	開灤1號2號	5,582,790	—	—	—	—	—	—	3,712
	17 河北省紡績	9發電所小計	KW 25,354	—	—		74,288,438	—	123,388,000	1,990,846,600		1.651	2.640	—

Shantung

Hopeh

Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

RESTRICTED

24

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

Location	Type of Coal
Tsinan	
1. Lu-feng Textile Mill	Coal
2. Ch'eng-t'ung Textile Mill	"
3. Jen-feng Textile Mill	"
Tsingtao	
4. Japan Textile Mill	"
5. Kuo-kuang Textile Mill	"
6. Kung-ta #6 Plant	"
7. Shanghai Textile Mill	"
8. Naigai Cotton Mill	"
9. Total Shantung Textile Mill - 8 PP	"
10. Liu-Chiang N.C. Coal and Ship.Co.	"
11. Ch'ang-ch'eng Coal Co.	"
12. T'ang-shan, K'ai-luan Coal Mine	"
13. Lin-hsi, K'ai-luan Coal Mine	"
14. Chin-huang-tao, K'ai-luan Coal Mine	"
15. Chung-ying Coal Mine	"
16. Ching-hsing Coal Mine	"
17. Cheng-feng Coal Mine	"
18. Tz' u-hsien Coal Mine	"
19. Liu-ho-koy Coal Mine	"
20. Yang-ch' uan Coal Mine	"
21. Hsi-shan Coal Mine	"
22. Po-shan Coal Mine	"
23. Lu-ta Co. at T zu-ch'uan	"
24. " at Chang-ch'iu	"
25. Chung-hsing Co. at Chang-ch'iu	"
26. Liu-ch'uan Co. at Chang-ch'iu	"
27. Chiao-tso Co. at Chang-ch'iu	"

Total North Chine Coal Mines - 18 P.P.

Consumption of fuel by power plants in North China (Jan-Dec 1940)

STAT

Location	Owner	Name of P.P.	Max. capacity (KW)	Max. Load	Cycle	Type of fuel	Output (KWH)	Consumed by P. P.	Fuel consumption (MT)	Total cost of fuel (Yen)	Cost of fuel per Mt.	Cost of fuel per KWH	No. of hours operated	備考
廣	名	所	最大出力 KW	最大負荷 KW	周波數	燃料種類	發電電力量 (KWH)	所內用電力量 KWH	消費量	消費價格	平均價格	消費量 kg / 消費價格	發電時間	
Shantung									噸	圓	圓	圓	時	
山東省濟南市	1 魯豐紡織株式會社	魯豐動力廠	65	—	50	石炭	54,800	—	366,250,000	5,491,000	15.000	5.625	8.500	151
	2 成通紡織軍管理事務所 / 愛知紡織部	成通紡織廠	2,000	591	50	大豆粕1號粉炭	1,235,370	74,178	3,740,125,000	59,215,670	15.860	2.514	3.080	3,225
	3 仁豐紡織軍管理事務所	仁豐	1,250	885	50	〃	1,563,424	58,130	24,023,150 / 28,081,150	33,810,960 / 38,653,000	13.560	1.490 / 2.065		6,048
	4 大日本紡織株式會社	大日本紡	11,750	2,210	50	淄川粉炭1號2號	12,048,716	2,041,800	15,774,000	232,810,000	14.765	1.209	7.598	7,586
	5 國光紡織株式會社	國光	1,250	1,470	50	〃	8,423,141	538,740	16,331,195	261,157,930	15.977	1.008	1.583	7,743
	6 株式會社大東五廠	株式會社	4,150	3,000	50	淄川石炭2號1號	1,275,510	783,780	1,886,910	26,228,920	15.811	1.167	1.580	7,268
	7 上海紡織株式會社	青島工廠發電所	5,250	1,440	50	山東1,3號炭混燒	8,471,000	872,110	13,851,000	217,100,640	15.640	1.698	2.576	7,235
	8 內外棉株式會社	內外棉	1,750	1,150	50	〃	3,045,650	745,750	9,538,500	135,537,470	14.220	1.187	1.650	—
	9 山東紡織	8發電所小計	34,515	—	—	〃	42,471,115	—	53,660,269	971,755,510	18.010	1.490	2.281	—
河北省	10 北支開發株式會社	唐山	3,250	1,320	60	唐山炭	3,175,715	—	25,345,000	215,660,000	12.000	3.090	4.743	8,760
	11 石城炭礦組合株式會社	長城	2,500	550	50	自用	2,335,122	—	8,372,000	130,278,000	13.900	3.190	4.430	年自發電率 53%
	12 開灤炭礦公司	唐山												
	13 〃	林西	25,100 / 31,100	15,100	25	唐山1號	135,150,000	—	261,561,500	—	—	1.860	—	自發率78%
	14 〃	秦皇島												
	15 中興	〃	1,500	1,500	50	自用	8,450,000	—	10,800,000	—	—	1.634	—	L.L. 49%
	16 〃	〃	125	139	60	〃	341,000	—	3,330,000	—	—	3.620	—	91%
	17 〃	〃	50	250	50	〃	1,057,000	—	5,830,000	—	—	3.000	—	78%
	18 〃	〃	50	—	50	〃	—	—	—	—	—	—	—	—
	19 北支河北	〃	2,000	670	25	〃	4,156,000	—	14,611,000	—	—	3.510	—	69%
	20 〃	〃	150 / 250	5	60 / 50	〃	135,000	—	2,769,000	—	—	5.760	—	62% (注) 北平、張山、秦皇、赤峰二四—二〇KW程度、發電設備アルモ電燈用ノミニ使用ス
	21 西山	〃	1000 / 1,200	170	60 / 50	〃	122,000	—	760,000	—	—	6.000	—	15%
	22 博山(炭礦用)	〃	1,000	740	50	〃	4,274,000	—	11,550,000	—	—	2.280	—	77%
	23 北支河北	福利	9,500	3,600	50	〃	14,252,000	—	28,802,000	—	—	1.875	—	52%
	24 〃	〃	1,600	1,285	50	〃	2,898,000	—	7,186,000	—	—	2.560	—	18%
	25 中興	〃	4,640	3,740	50	〃	17,721,000	—	20,458,000	—	—	1.110	—	53%
	26 興業	〃	510	390	50	〃	1,336,000	—	4,482,000	—	—	3.360	—	51%
	27 〃	〃	700	725	50	〃	2,595,000	—	8,007,000	—	—	2.870	—	47%
	28 華北發電株式會社	18發電所小計	58,396	—	—	〃	204,915,129	—	41,660,700	—	—	2.290	—	—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1943

STAT

RESTRICTED

25

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

STAT

Consumption of Fuel by Power Plants in North China (Jan-Dec 1940)

Location	Type of Fuel
1.Tsingtao	Coal
2.Tsinan	Coal
3.Chang-t'ien	Coal
4.Feng-tzu	Coal
5.Fang-tzu	Coal
6.Hsi-pin	Coal
7.Tang-ku	Coal
8.Hsin-ho	Coal
9.Pei-tan	Coal
10.Ts'ang-hsien	Coal
11.Ts'ang-hsien	Coal
12.T'ang-shan	Coal
13.Ch'ang-hsin-tien	Coal
14.Kuei-te	Coal
15.Yang-ch'uan	Coal
16.Shan-hai-kuan	Coal
17.Shih-men	Coal
18.Total 17 P.P.	
19.Tung-chou	Coal
20.Tientsin(Greek concession)	Coal
21.Tientsin(French concession)	Coal
22.Tientsin(British concession)	Coal
23.Peiping	Coal
24.Total 5 P.P.	
25.Po-t'ou-chen	Coal
26.Ta-ku	Coal
27.Shun-te	Coal
28.Yang-liu-ching	Coal

Province	Operator	Location	Max. capacity (KW)	Max. load	Cycles	Type of Fuel	Output (KWH)	Consumed by the P.P.	Fuel consumption (MT)	Total cost of Fuel (Yen)	Cost per MT	Cost per KWH	No. of hour operated
山東省	青島 華北車輛株式會社青島工廠 1	青島工廠	224		直流	石炭	254,408,750	—	3,251,210	40,971,304	12.[illegible]	1.274	1.9[illegible]
	華北交通株式會社 2	濟南工廠發電所	354		直流	〃	807,660,000	—	2,187,064	19,125,351	8.[illegible]	2.337	2.39
	〃 3	張店發電所	1250HP×2		50	〃	308,471,000	—	2,[illegible]	165,921,000	5.10	5.159	5.8
	〃 4	功臺發電所	250HP		50	〃	142,921,000	—	1,[illegible]	32,672,000	3.[illegible]	2.315	2.[illegible]
	〃 5	〃	220		50	〃	254,408,750	—	[illegible]	19,[illegible]	[illegible]	[illegible]	—
河北省	華北交通天津鐵路局 6	塘沽	190K.V.A 261K.W		50	鋼	169,681,000	—	1,[illegible]	5,773,504	[illegible]	1.99[illegible]	[illegible]
〃	〃 7	塘沽	40		直流	〃	5,893,000	—	[illegible]	1,[illegible]	[illegible]	[illegible]	—
〃	〃 8	新河	78		直流	〃	18,[illegible]	—	[illegible]	2,515,904	[illegible]	[illegible]	4.[illegible]
〃	〃 9	北塘	51×2		直流	石炭	135,874,000	—	[illegible]	6,[illegible]	[illegible]	[illegible]	2.[illegible]
〃	〃 10	唐軍	55		50	無煙炭	32,600,000	—	[illegible]	1,[illegible]	[illegible]	[illegible]	—
〃	〃 11	〃	80		50	〃	101,656,000	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
〃	〃 12	唐山	720		直流	〃	2,232,127	—	[illegible]	[illegible]	[illegible]	[illegible]	5.[illegible]
〃	華北交通 13	五音店	356		直流	六河溝	53,113,000	—	[illegible]	[illegible]	[illegible]	—	5.[illegible]
河南省	〃 14	焦作	197		50	〃	144,373,000	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
〃	〃 15	鶴壁	129		直流	鶴壁	519,300,000	—	[illegible]	12,[illegible]	[illegible]	[illegible]	7.[illegible]
河北省	華北車輛 16	山海關	330		直流	開灤切粒	143,017,000	—	[illegible]	5,[illegible]	[illegible]	[illegible]	[illegible]
〃	〃 17	石門	135		直流	〃	510,600,000	—	[illegible]	[illegible]	[illegible]	[illegible]	—
	華北交通 18	17發電所小計	3,539		—		5,131,915,000	—	39,[illegible]	339,[illegible]	—	4.501	3.693
河北省	北京電燈 19	通州	3,750	3,650	直流	牛莊正帶	12,124,255	1,165,5[illegible]	15,[illegible]	225,[illegible]	14.[illegible]	1.[illegible]	8.749
〃	自耳其電氣 20	天津	29,600	15,200	50	開灤1號2號	51,529,255	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
〃	佛租界電燈 21	〃	8,360	2,624	50	〃	11,905,791	1,732,[illegible]	13,[illegible]	[illegible]	13.[illegible]	[illegible]	[illegible]
〃	英租界工部 22	〃	7,500	3,584	50	開灤1號	18,444,345	1,251,007	18,[illegible]	315,[illegible]	16.5[illegible]	[illegible]	6.760
	北京電 23	北京	576	—	50	石炭	110,000,000	—	1,[illegible]	28,[illegible]	[illegible]	[illegible]	8.784
	河北第三國 24	5發電所小計	41,334K.W	—	—		55,872,835,000	—	105,323,000	1,043,246,210	—	1.110	1.940
山東省	泊頭電燈公司 25	泊頭鎮	105	—	50	鶴	215,015,000	—	[illegible]	[illegible]	68.[illegible]	[illegible]	— 2.[illegible]
	德記電燈 26	大沽	55	—	50	大同炭	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—
	順德電 27	順德	128K.W 152K.V.A	20,300	50 50	六河溝	864,331,000	68,305	1,[illegible]	17,[illegible]	12.705	1.590	5.[illegible]
〃	柳河省電 28	柳河省	150K.V.A		50	鶴	253,227,000	—	[illegible]	19,[illegible]	[illegible]	2.201	[illegible]
			588	—	—		1,147,048,000	—	3,712,000	17,832,000	31.580	2.320	5.059

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

RESTRICTED

76

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Location	Type of Fuel
1.Tientsin, Tuny-yang Paper Mill	Coal
2.Tientsin, Ch'i-hsin Cement Co.	Coal
3.Tang-ku, Yung-li Chemical Co.	Coke
4.T'ang-shan, Tung-yang Chemical Co.	Coal
5.Yao-hua Glass Co.	Coal
6.T'ang-shan, Ta-ching Chemical Co.	Coal
7.T'ang-shan, P'o-hai-ho-chi Co.	Coal
8.Total Chemical Co. in Hopeh - 7 P.P.	
9.Chin-huang-tao, K'ai-luan Coal Co.	Coal
10.Ta-ku Shipyard	Coal
11.Shih-chng-shan Iron Mill	Coal
12.T'ai-yuan Iron Mill	Coal
13.Yang-ch'uan Iron Mill	Coal
14.Shih-men Coke Co.	Coke-gas
15.Total heavy industry - 6 P.P.	
16.I-chung Tobacco Co.	Coal
17.Peiping, Chieh-ho Hosp.	Coal
18.Peiping, Printing Bureau	Coal
19.Peiping, Ching-hua University	Coal
20.Peiping, Yen-ching University	Coal
21.Peiping, Peiping Library	Coal
22.Total - 6 P.P.	
23.Shan-hai-kuan, N.C. Elec. Co.	Diesel
Ch'ang-ling, N.C. Elec. Co.	Diesel
Kao-yang, N.C. Elec. Co.	Diesel
P'u-hsien, N.C. Elec. Co.	Diesel
Lien-yun, N.C. Elec. Co.	Diesel
24.Ts'ang-hsien	Diesel
25. 5 P.P.	
26.Sheng-hsien P.P.	Diesel
27.Wei-hsien P.P.	Diesel
I-tu P.P.	Diesel
28.Wei-hai-wei P.P.	Gasoline engine
29.Kao-mi P.P.	Gasoline engine
30.Total Shantung Elec. Co. - 5 P.P.	

Consumption of Fuel by Power Plants in North China (Jan-Dec 1942)

STAT

RESTRICTED

Province	Owner	Location of P.P.	Max. capacity (KW)	Max. load	Cycle	Type of fuel	Output (KWH)	Consumed by the P.P.	Fuel consumption (MT)	Total cost of fuel (yen)	Cost of fuel per MT	Cost of fuel per KWH	No. of hours operated	備考
Hopeh														
Hopeh														
Hopeh														
Shansi														
Hopeh														
Hopeh														
Hopeh														
Shantung														

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

RESTRICTED

STAT

27

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

STAT

Consumption of Fuel By Power Plants in North China (1940)

Location	Type of Fuel
1. Shih-men	Diesel
2. Tang-ku	Diesel
3. Yang-ts'un	Diesel
4. Lang-f'ang	Diesel
5. Huang-ts'un	Diesel
6. Tang-kuan-t'un	Diesel
7. Kao-pa	Diesel
8. Hsin-hsiang	Diesel
9. Kuei-te	Diesel
10. Hsu-chou	Diesel
11. Ning-wu	Diesel
12. Shuo-hsien	Diesel
13. Lin-feng	Diesel
14. Yun-ch'eng	Diesel
15. Total 14 P.P.	
16. Po-shan	Diesel
17. Ta-wen-k'ou	Diesel
18. Te-hsien	Diesel
19. Lin-ch'eng	Diesel
20. Total 4 P.P.	
21. N. C. Salt Co.	Diesel
22. Salt Bureau	Diesel
23. Tang-ku	Diesel and Gasoline)
24. Hsu-chou	Diesel
25. Ta-ku	Diesel
26. Shuang-ch'iao	Diesel
27. Chao-yuan	Diesel
28. ---------	Diesel
29. ---------	Diesel
30. Others 9 P.P.	

Province	Operator	Location	Max. capacity (KW)	Max. load	Cycle	Type of fuel	Output (KWH)	Consumed by the P.P.	Fuel consumption (MT)	Cost of fuel (yen)	Cost per MT	Cost per KWH	No. of hours operated
地方	事業者	発電所 所在	発電所 最大出力 KW	発電所 最大負荷	発電所 周波数	燃料種類	発電電力量 (KWH)	所内用動力量 KWH	消費量	消費價格	平均價格	平均價格	發電時間
									噸	圓	圓	圓	時
河北省	華北交通機械工廠	1 石門	40	—	直流	重油	—	—	54,000.000	19,290.000	300.000	—	—
"	華北交通	2 塘沽	30	—	直流	"	10,033	—	1,881.000	4,072.500	250.000	1.974	48.300
"	"	3 楊村	2	—	50	"	8,072	—	4,250.000	1,592.500	254.000	0.633	17.200
"	"	4 郎坊	17.3	—	50	"	15,215	—	9,336.000	2,332.400	254.000	0.608	15.300
"	"	5 黄村	5	—	直流	"	19,219	—	7,176.000	1,791.000	250.000	0.702	17.550
"	"	6 南宮屯	6	—	直流	"	12,885	—	5,755.000	1,147.000	200.000	0.113	10.320
"	"	7 高邑	6	—	50	"	7,765	—	5,473.000	1,533.000	280.000	0.630	14.470
河南省	"	8 新鄉	15	—	50	"	23,326	—	12,147.000	3,864.250	318.000	0.332	16.115
"	"	9 陵德	12	—	50	"	16,088	—	13,543.000	4,067.100	300.000	0.300	25.250
江蘇省	"	10 徐州	7	—	—	"	31,297	—	15,300.000	4,500.000	294.000	0.359	19.150
山西省	"	11 峯式	21	—	50	"	5,354	—	7,503.000	2,083.189	278.000	0.389	21.300
"	"	12 朔魁	6	—	—	"	11,207	—	4,757.000	1,203.560	273.000	0.126	11.130
"	"	13 臨汾	12	—	50	"	37,742	—	3,625.000	2,157.000	274.000	0.210	5.700
"	"	14 運城	21	—	50	"	9,805	—	3,644.000	819.710	270.000	0.375	8.370
"	華北交通關係(山東ヲ含ム)	15 發電所	256.8	—	—		205,855	—	148,566.000	48,828.420	285.000	0.321	23.880
山東省	華北交通株式會	16 博山	80HP (56KW)	—	60	重油	32,256	—	17,871.000	12,027.500	250.000	0.360	15.500
"	"	17 大汶口	7	—	—	"	16,541	—	7,119.200	2,044.500	250.000	0.481	13.000
"	"	18 德縣	149	26 / 120	50 / 60	"	74,607	—	30,315.000	7,575.250	250.000	0.421	19.200
"	"	19 臨城	30	—	50	"	71,776	—	13,336.000	4,700.000	250.000	0.120	10.500
"	華北交通山	20 四發電所	—	—	—		242,214	—	104,209.000	26,343.250	—	0.430	10.920
河北省	華北鹽業法人	21	60KVA	—	50	重油	16,619	—	26,091.000	7,668.170	294.000	1.660	46.500
"	鹽務	22	25KVA	—	50	"	5,837	—	6,667.000	3,344.500	500.000	1.120	56.000
"	北支蒙疆建設事務	23 新浜	No.1 4.5 No.2 5.5	—	—	石油 重油	3,380 5,556	—	1,600(6月～分) 3,400(11月～分)	2,120.000 1,023.000	610.000 300.000	0.2[illegible] 0.6[illegible]	25.000 119
"	日本製	24 徐州	16	—	60	"	9,069	—	7,061.000	13,230.000	260.000	0.730	23.200
河北省	大沽造船(軍管理(大沽))	25	38	—	50 直流	重油	(155,793)	—	1,830.000	14,100.000	8.220	0.250	123.000
華北廣播協	25 變播無電	1,000	460	50	重油	18,189	1,304	3,653.000	—	—	0.452	—	
山東省	濟濟金	27 濟濟發電所	320 58	—	50	三菱海上ヒテーゼル	211,222	—	138,036.000	31,653.000	210.000	0.530	13.000
Shantung	東亞製冷成株式會	28 自社工廠內	62,500	—	50	重油	237,218	—	77,900.000	33,895.000	437.000	0.327	14.000
山東省芝罘	陸民	29 通發公司	55HP	—	—	重油	—	—	[illegible]	—	—	—	15.600
	其ノ他雜工	30 發電所	1,726.600	—	[illegible]		599,848	—	256,096.558	109,085.670	—	0.375	—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

RESTRICTED

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Power Plant Establishments in Japan, Manchuria and North China

Max. Output in Japan (KW)

Hydro-electric for electric company	4,166,135
Thermal-electric for electric co.	2,453,899
Total	6,620,034
Hydro-electric for own use	79,439
Thermal-electric for own use	861,438
Total	940,877
GRAND TOTAL (as of Dec. 1938)	7,560,911

Thermal-electric power plants in Manchuria (KW)

For electric co.	296,100
For own use and to supply others	303,300
For own use	96,300
Total (as of Dec. 1939)	695,700

Thermal-electric power plants in North China (KW)

For electric company 173,032
(of which 131,698 was produced by Sino-Japanese Joint Companies, 41,334 by third country distributors).

For own use	175,509
Total (as of Dec. 1940)	348,541

第一表　日滿華事業別發電設備表

日本最大出力KW		滿州火力設備 單位KW		華北火力設備 單位KW	
電氣事業用水力	4,166,135	電氣事業用	296,100	電氣供給事業	173,032
電氣事業用火力	2,453,899	自家用給供給	303,300	內譯 日支合弁	131,698
計	6,620,034	自家用	96,300	內譯 第三國系	41,334
自家用水力	79,439	計	695,700	自家用	175,509
自家用火力	861,438			計	348,541
計	940,877				
總計	7,560,911				
水力	4,245,574				
火力	3,315,337				
總計	7,560,911				
(昭和十三年末現在)		(昭和十四年末現在)		(昭和十五年末現在)	

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

RESTRICTED

STAT

29

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

STAT

Capacity per Power Plant in Japan, Manchuria and North China

Type	Hydro or Thermal	No. of P.P.	Capacity (KW)	Capacity per P.P.	Remarks
Japan					
For distribution	Hydro	1,349	4,166,125	3,088	As of Dec. 1938
	Thermal	192	2,453,899	12,780	
For own use	Hydro	52	79,432	1,530	
	Thermal	270	861,438	3,190	
TOTAL		1,863	7,560,911	4,070	
Manchuria - For distribution	Thermal	72	268,903	3,730	As of June 1939
For own use.	"	109	386,870	3,520	
TOTAL		181	655,773	3,625	
North China - For distribution	Thermal	57	173,032	3,035	As of Dec. 1940
For own use.	"	105	175,509	1,669	
TOTAL		162	348,541	2,120	

第二表　日滿華一發電所當リ單位容量比較表

事業別		水・火別	發電所數	容量KW	一發電所當リ容量	備考
日本	供給用	水力	1,349	4,166,125	3,088	日本ノ分ハ昭和十三年末現在電氣事業調査資料ニ據ル
		火力	192	2,453,899	12,780	
	自家用	水力	52	79,432	1,530	
		火力	270	861,438	3,190	
	供給自用共		1,863	7,560,911	4,070	
滿州	供給用	火力	72	268,903	3,730	滿州ハ昭和十四年六月現在滿州電業調査滿州電氣事業現勢ニ據ル
	自家用（兼用モ含ム）	火力	109	386,870	3,520	
	供自共	火力	181	655,773	3,625	
華北	供給用（第三國、支那側共）	火力（油力ヲ含ム）	57	173,032	3,035	昭和十五年末現在
	自家用	火力（油力ヲ含ム）	105	175,509	1,669	
	供自共		162	348,541	2,120	

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

30

RESTRICTED

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

No. of Power Plants in North China by Capacity (as of March 1940)

1. For distribution.
2. For own use.
3. Total.
4. Capacity (KW).
5. No. of power plants
6. Percentage against all power Plants.
7. Total output (KW)
8. Percentage against total output

華北出力別發電所一覽表

第三表ノ一

昭和十五年三月末

出力KW 4	1 供給事業用				2 自家用				3 總計			
	發電所數 5	總數ニ對スル比率% 6	容量KW 7	總容量ニ對スル比率 8	發電所數	總數ニ對スル比率%	容量KW	總容量ニ對スル比率	發電所數	總數ニ對スル比率%	容量KW	總容量ニ對スル比率
100 未滿	31	40.1	920	0.55	34	34.4	816	0.55	65	37.0	1,736	0.52
100— 499	24	31.3	4,418	2.41	22	22.1	4,568	2.85	46	26.2	8,986	2.62
500— 999	7	9.1	4,625	2.52	9	9.1	5,265	3.25	16	9.1	9,890	2.90
1,000— 2,999	4	5.2	5,335	2.92	19	19.2	32,020	19.90	23	13.0	37,355	10.10
3,000— 4,999	4	5.2	15,050	8.2	7	7.0	26,000	16.20	11	6.3	41,050	12.00
5,000— 6,999	—	—	—	—	2	2.0	11,500	7.10	2	1.2	11,500	3.40
7,000— 9,999	4	5.2	33,300	18.4	2	2.0	16,250	10.10	6	3.4	49,550	14.70
10,000—14,999	—	—	—	—	3	3.1	35,650	22.00	3	1.7	35,650	10.06
15,000—19,999	—	—	—	—	—	—	—	—	—	—	—	—
20,000—29,999	1	1.3	20,600	11.4	1	1.1	29,000	18.00	2	1.1	49,600	15.20
30,000— 以上	2	2.6	97,000	53.5	—	—	—	—	2	1.1	97,000	28.50
計	77	100.00	181,248	100.00	99	100.0	161,069	100.00	176	100,000	342,317	100.00

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

RESTRICTED

31

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

No. of Power Plants in Manchuria by capacity (as of June 1940)

1. For distribution
2. For own use
3. Total
4. Capacity (KW)
5. No. of power plants
6. Percentage against all power plants
7. Total cuptut (KW)
8. Percentage against total output

滿洲ニ於ケル出力別發電所一覽表

第三表ノ四

昭和15年6月末

種別 4	1 事業用					2 自家用					3 總計				
	發電所數 5	總數ニ對スル比率 6	合計容量 7	總數ニ對スル比率 8	發電所數	總數ニ對スル比率	合計容量	總數ニ對スル比率	發電所數	總數ニ對スル比率	合計容量	總數ニ對スル比率
100 KW 以下	9	13%	503 KW	0.2%	14	36.8%	363.1 KW	0.1%	23	21.5%	866.1 KW	0.1%
100 — 499 KW	30	43.4	6,042	1.8	9	23.7	2,389	0.7	39	36.4	8,431	1.3
500 — 999 KW	9	13	6,535	2.0	1	2.6	727	0.2	10	9.3	7,262	1.1
1,000 — 2,999 KW	10	14.5	15,919	4.8	8	21.1	14,618	4.3	18	16.8	30,558	4.6
3,000 — 4,999 KW	1	1.5	4,500	1.4	2	5.3	7,600	2.2	3	2.8	12,100	1.8
5,000 — 6,999 KW	2	2.9	10,900	3.3	1	2.6	5,200	1.5	3	2.8	16,100	2.4
7,000 — 9,999 KW	2	2.9	17,320	5.3	1	2.6	8,000	2.3	3	2.8	25,320	3.4
10,000 — 14,999 KW	1	1.5	16,000	4.9					1	0.9	16,000	2.4
15,000 — 19,999 KW												
20,000 — 29,999 KW					1	2.6	23,000	6.7	1	0.9	23,000	3.4
30,000 KW 以上	5	7.2	251,530	76.4	1	2.6	280,000	81.9	6	5.6	531,530	79.2
合計	69	99.9	329,370	100.1	38	99.9	341,897.1	99.9	107	99.8	671,267.1	99.7

註 總數ニ對スル比率ハ總テ

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

32

RESTRICTED

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Output of Electricity for distribution in Japan, Manchuria and North China

RESTRICTED

1. North China
   For lighting
   For power
   For heating

   Total

2. Manchuria
   For lighting
   For power (regular)
   For power (special)
   For heating

   Total

3. Japan
   For lighting
   For power

   Total

Note 1. As of 1940 for North China

Note 2. As of 1938 for Japan

Note 3. As of 1939 for Manchuria

STAT

日滿華供給別發電量

1 華北合辦會社	電力	76,388,832 K.W.H	33.3 %	註一 華北ハ昭和15年度合辦會社及光明電燈ヲ含ム即チ華北電業(軍管理共)膠濟電氣、濟南電業、芝罘電業
	動力	151,172,281 K.W.H	65.3 %	
	電熱	3,399,514 K.W.H	1.4 %	註二 日本ハ昭和13年度電力ノ分ニ鐵道ヲ含ム
	計	232,470,862 K.W.H	10.0 %	註三 滿洲ハ昭和14年度
2 滿洲	電燈	245,378,000 K.W.H	9.7 %	
	普通電力	847,130,000 K.W.H	33.6 %	
	特約電力	1,413,089,000 K.W.H	56.0 %	
	電熱	16,849,000 K.W.H	0.7 %	
	計	2,522,446,000 K.W.H	100.0 %	
3 日本	電燈	14,480,553,000 K.W.H	44.5 %	
	電力	17,943,628,000 K.W.H	55.5 %	
		電熱ハ電力ニ含ム		
	計	32,424,181,000 K.W.H	100.0 %	

—(80)—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

33

RESTRICTED

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

OUTPUT OF ELECTRICITY IN MANCHURIA
1. Year
2. Capacity (1,000 KW)
3. Output (1,000 KWH)

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

第二表 滿洲電

全滿發電狀況

年 1 次			發電設備 (4KW) 2	發電量(4KWH) 3
	昭和	5 年	216.1	504,330
1930	〃	6 〃	221.8	542,960
	〃	7 〃	264.6	582,910
to	〃	8 〃	271.2	662,400
	〃	9 〃	388.8	771,717
	〃	10 〃	394.5	1,083,861
1940	〃	11 〃	412.4	1,350,506
	〃	12 〃	513.2	1,623,880
	〃	13 〃	580.9	2,100,124
	〃	14 〃	695.7	2,527,677
	〃	15 〃	789.4	2,893,311

RESTRICTED 34

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

CONDITION OF POWER PLANTS IN MANCHURIA (as of 1939)

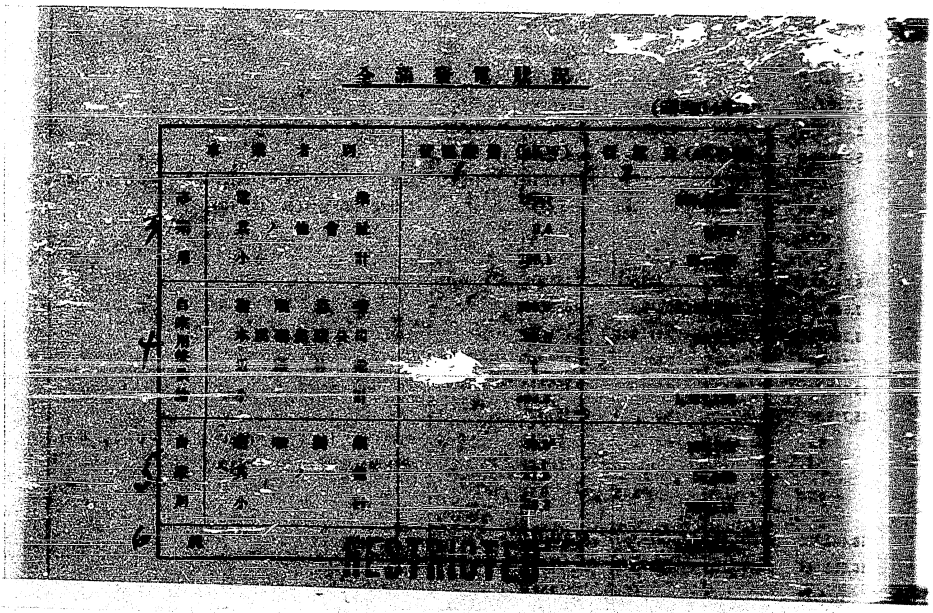
RESTRICTED

1. Capacity (1,000 KW)
2. Output (1,000 KWH)
3. For distribution
   - Electric Companies
   - Other Companies
   - Sub-total
4. For own use and distribution
   - Fu-shun Coal Mine
   - Peng-chi-hu Coal & Iron Co.
   - Kondo Lumber Co.
   - Sub-total
5. For own use
   - Showa Steel Mill
   - Others
   - Sub-total
6. Total

STAT

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT



35

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Capacity of Own Power Plants in Manchuria (as of Dec. 1940)

RESTRICTED

Condition o. loctric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

STAT

1. Names of Companies
2. Capacity (KW)
3. Fu-shun Coal Mine
4. Peng-chi-hu Coal &Iron Co.
5. Kondo Lumber Co.
6. Sub-total
7. Nichiman Pulp Co.
8. Toman Jinken & Pulp Co.
9. Toyo Pulp Co.
10. Sub-total
11. Showa Steel Mill
12. Daido Cement Co.
13. Onoda Cement Co. in Kwantung
14. " " " " Manchuria
15. Peng-chi-hu Cement Co.
16. Manchuria Cement Co.
17. Sub-total
18. Hokuman Sugar Co.
19. Manchuria Sugar Co.
20. Sub-total
21. Yalu River Lumber Co.
22. Manchuria Lumber Co.
23. Mugen Lumber Co.
24. Sub-total
25. Yu-tung Flour Co.
26. Mei-ch'ang Flour Co.
27. Kung-ho Flour Co.
28. T'ung-ta #2 Flour Co.
29. Chin-ch'ang Flour Co.
30. Te-hsiang Flour Co.
31. Sub-total
32. Shuang-hsing Veg. Oil Co.
33. Mei-ch'ang Veg. Oil Co.
34. Sub-total
35. Ya-pei Railway Co.
36. Central Bank
37. Wei-fang Bank
38. Sub-total
39. Telegraph and Telephone Co.
40. Chi-hsi Coal Co.
41. Manchuria Coal Co.
42. Mu-liang Coal Co.
43. Yu-tung Coal Co.
44. Tung-pien-tao Coal Co.
45. Sub-total
46. Manchuria Gold Mining Co.
47. Manchuria Mining Co.
48. Manchuria Mining Industrial Co.
49. Shotoku Mining Industrial Co.
50. Jehol Mining Industrial Co.
51. Sub-total
52. Ying-K'on Weaving Mill
53. Kotoku Wool Weaving Mill
54. Sub-total
55. Grand Total
56. For own use only (meaning total of all Co. except Nos. 3 to 5)
57. Dairen
Muken
Hsin-ch'ing
Harbin
Fu-hsin

主要自家發電設備

(昭和15年末)

業種別	會社名 1	設備(KW) 2
家用兼業用	3 撫順炭礦	280,000
	4 本溪湖煤鐵公司	23,000
	5 近藤林業公司	280
	6 小計	303,280
パルプ	7 日滿パルプ株式會社	2,000
	8 東滿人絹パルプ工業	1,880
	9 東洋パルプ工業會社	2,350
	10 小計	6,230
製鋼	11 昭和製鋼所	48,500
セメント	12 大同洋灰株式會社	8,000
	13 關東州小野田セメント	5,200
	14 滿洲小野田セメント	3,600
	15 本溪湖洋灰會社	4,000
	16 滿洲セメント株式會社	1,760
	17 小計	22,560
製糖	18 北滿製糖會社	727
	19 滿洲製糖會社	8,000
	20 小計	8,727
製材	21 鴨綠江製材	50
	22 滿洲林業會社	58
	23 無限製材會社	20
	24 小計	128
製粉	25 裕東製粉會社	30
	26 美昌製粉會社	12
	27 公和利製粉廠	2
	28 同大第二製粉廠	4.5
	29 錦昌製粉	4.6
	30 德祥製粉	13
	31 小計	129
製油	32 雙興製油會社	4
	33 美昌油坊	2
	34 小計	6

業種別	會社名	設備(KW)
鐵道	35 鴨北鐵道會社	390
銀行	36 中央銀行	120
	37 匯豐銀行	157
	38 小計	279
電電	39 電信電話會社	166
石炭	40 鶴西炭石礦會社	310
	41 滿洲炭石礦會社	2,380
	42 穆稜煤鐵公司	346
	43 裕東煤石礦會社	420
	44 東邊道會社	1,660
	45 小計	5,116
鑛業	46 滿洲採金會社	1,388
	47 滿洲鑛山會社	200
	48 滿洲鑛業會社	70
	49 昭德鑛業會社	8
	50 熱河鑛業所	
	51 小計	2,866
紡織	52 營口紡紗廠	1,200
	53 康德毛織	25
	54 小計	1,225
	55 總計	399,599
	56 (供給兼用ヲ除ク)(純自家用會社)	96,319

57 大連, 奉天, 新京, 哈爾濱, 阜新 295,74KW

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Consumption of Electricity in Manchuria by Industries (for 1940)

RESTRICTED

第三表 **全滿業種別電力使用狀況**

(昭和15年度)

	業種別	電業 (1)	旅順 (2)	本溪湖 (3)	昭和 (4)	其他自家用 (昭和14年) (5)	計 (6)	%
7	紡織工業	75,381		14		90,040	165,445	7.4
8	金屬工業	263,071	311,613	27,197	196,163		798,044	35.6
9	機械器具工業	90,396					90,396	4.0
10	窯業	39,856	15,809	971		12,571	69,207	3.1
11	化學工業	235,595	64,562	2,458		22,615	325,230	14.5
12	製材及木製品	13,137		115		102	13,354	0.6
13	印刷製本業	2,190		7			2,197	0.1
14	食料品工業	76,918		653		882	78,453	3.5
15	雜工業	3,763		9			3,772	0.2
16	鑛業	165,409	202,027	43,319		33,208	473,963	21.2
17	農業	8,587					8,587	0.4
18	其ノ他	160,773	49,303	57		102	210,235	9.4
19	計	1,165,096	643,314	74,800	196,163	159,520	2,238,893	100

1. Electric Companies
2. Fu-shun Coal Mine
3. Penh-chi-hu Coal & Iron Co.
4. Showa Steel Mill
5. Other Companies which generated own power (1939)
6. Total
7. Textile Industry
8. Metal Working Industry
9. Machinery Industry
10. Ceramic Industry
11. Chemical Industry
12. Sawmill & Woodworking Ind.
13. Printing Industry
14. Food Processing Industry
15. Other Industries
16. Mining Industry
17. Agriculture
18. Others
19. Total

Consumption of Electricity in Manchuria by Categories (for 1940)

全滿供給別販賣電量

(昭和15年度)

	種別	電業	旅順	本溪湖	計	百分率
1	電燈	224,196	20,332	3,350	245,378	9.7
2	電熱	16,781	電燈ニ含マル	68	16,849	0.7
3	普通電力	149,348	622,882	74,800	847,130	33.6
4	特約電力	1,017,051	395,816	222	1,413,089	56.0
5	計	1,404,376	1,039,130	78,940	2,522,446	100.0

1. For lighting
2. For heating
3. For power (regular)
4. " " (Special)
5. Total

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

37 RESTRICTED

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

1. Fixed Capital
2. Detail
3. Operational Expenses
4. Power Plants
5. Power Transmission Lines
6. Transformers
7. Power Distribution Installations.
8. Interior Equipment
9. Futue constructions
10. North China Electric Power Co. (as of Mar. 1941)
11. Tsinan Electric Power Co.
12. Che-foo Electric Power Co.
13. Chiao-ao Electric Power Co. (as of Nov. 1940).
14. Total of Four Companies.

Capital Investment (Improvement and Enlargement Fund)
(Amount of fixed capital by companies in 1940) Unit: In Yen

(八) 投下資本(改變設備資本、增設備資本)

昭和15年各社投資本額(固定資產)

科目		10 華北電業金額 (30年3月末)	11 濟南電力	12 芝罘電業	13 膠澳電氣 (29年11月末)	14 4社合計
		15 圓	圓	圓	圓	圓
固定資產		42,448,147.12	3,306,598.10	1,086,382.44	14,463,003.97	61,304,129.63
內訳	營業設備 3	2,128,213.25	120,735.45	81,530.50	495,684.31	2,826,163.51
	發電設備 4	16,845,457.13	1,558,117,68	667,460.25	5,526,681.01	24,599,136.07
	送電設備 5	1,667,245.67	—	—	480,725.49	2,147,971.16
	變電設備 6	1,796,985.00	—	—	312,208.54	2,109,193.54
	配電設備 7	8,250,678.18	521,458.23	185,534.37	1,499,034.07	10,456,704.85
	屋內設備 8	3,440,708.50	212,475.39	145,467.95	360,542.38	4,159,194.82
	建設工事假勘定 9	8,309,859.39	892,309.35	6,369.37	5,788,127.57	14,897,165.68

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

38

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

7. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board, 30 July 1942 (

RESTRICTED

發電所設備

STAT

Condition of Power Plants in North China (as of Dec. 1940)

(1) Shih-ching-shan
(2) Peiping
(3) Tientsin
(4) Lu-t'ai
(5) Luan-hsien
(6) Ch'ang-liang
(7) Shan-hai-kuan
(8) Chin-huang-tao
(9) Pao-ting
(10) Steam
(11) Steam
(12) Steam
(13) Steam
(14) Steam
(15) Steam and Internal cumbustion engine
(16) Internal cumbustion engine
(17) Steam
(18) Steam

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd By
6. Steam preassure
7. Steam temperature
8. Heating area
9. Regular use
10. Reserved
11. Date mfd
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular use
17. Reserved
18. Mfd By
19. Date mfd
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular use
27. Reserved
28. Mfd By
29. Date mfd
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular use
41. Reserved
42. Date mfd
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

RESTRICTED

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

STAT

RESTRICTED

Classified as Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942 [redacted])

[redacted]

Condition of Power Plants in North China (as of Dec. 1940)

1. Pao-t'ing P.P. (Steam)
2. Kou-yang (ICE)
3. Shih-men P.P. (Steam)
4. Pu-hsien P.P. (Steam)
5. Tung-chou P.P. (Steam)
6. Shun-te P.P. (Steam)
7. Te-chi Co's P. P. (Steam)
8. Yang-liu-ching P. P. (Coal-gas engine)
9. Ts'ang-hsien P. P. (ICE)
10. Po-t'ou-chen P. P. (Coal-gas engine)
11. Ting-hsien P. P. (Steam)

昭和十五年末現在

發電所設備

事業名	發電所名	原動力種類	出力(KW)	汽罐 種類及名	汽罐 製造年	汽罐 壓 kg/cm oR eb/o"	汽罐 溫 oC oR oF	加熱面積 M² oR	汽罐 常用	汽罐 予備	汽罐 製造年月	原動機 種類	原動機 トロット數	原動機 回轉數	原動機 常用	原動機 予備	原動機 製造者名	原動機 製造年月	發電機 種類	發電機 容量(KVA)	發電機 電壓(V)	發電機 回轉數(VpM)	發電機 周波數	發電機 常用	發電機 予備	發電機 製造者名	發電機 製造年月	變壓器 相	變壓器 容量(KVA)	變壓器 一次電壓(V)	變壓器 二次電壓(V)	變壓器 三次電壓(V)	變壓器 結法	變壓器 冷卻法	變壓器 週波數	變壓器 常用	變壓器 予備	變壓器 製造年月	設備總容量 原動機(kw)	設備總容量 發電機(KVA)	設備總容量 變壓器(KVA)	設備總容量 其他	備考
電業	定	力		Babcoh		11.3	180	167	1	0	1918	ディーゼル	175	3,500	1		Moore	—	3 交	187	2,300	1,000	50	1		Moore																	
												"	15	4,000		1	WH	—	3 交 相流	10 KW	125	4,000			1	WH																	
軍管理	高	內										ディーゼル	24	700	1		ヤンマー	—	3 交	25	380	1,000	50	1		AEG																	
			40									"	18.6	325		1	華豊	—	3 交 相流	17	400	1,000	50		1	AEG																	
	爾	燃										"	30	265			"	—	3 交 相流																							破損
軍管理	石	汽	2,000	バブ 2.77		14.1		92.8	2			ダービン	2,000	3,600	1		AEG		3 交 相流	2,500	3,500	3,600	60	1		AEG																	
軍管理	門	內										ディーゼル	9	450 550	1		ヤンマー		3 交 相流	8	220	600	60	1																			
	電	燃	8																																								
北京電車公司	通州發電所	汽	3,000	BbW		14	°C 325	4,334	1		民國14年	ダービン	750	3,000	1		B.B.C	民國14年	A.C	900	5,250	3,000	50	1	0	B.B.C	民國14年	3	2,700	5,250	33 KU	Y △	Core	自冷	50	1	民國14年						
				BbW		14	°C 325		1		民國14年	"	750	3,000		1	B.B.C	民國14年	A.C	800	5,250	3,000	50	0	1	B.B.C	民國14年	3	2,700	5,250	33 KU				50	1	民國14年						
				BbW		14	°C 325			1	民國14年	"	1,500	3,000	1		B.B.C	民國14年	A.C	1,300	5,250	3,000	50	1	0	B.B.C	民國14年												3,000	3,730	5,400		
		力																	A.C	130	380	1,000	50	0	1	B.B.C	民國14年																
順德電業	順德	汽	128	バブコック	150砌		pc ×80	1,434,3 平市呎 ×2	2	×	1924	スチームエンジン	120	450	1		Readoe Soon	1924	3 交 相流	128 VM 75 KVA	2,300	450	60	1	0	GE	1924	3		2,300	220												
	德	力																			2,300	400	50	1	0	芝浦	—																
地紀設備	熱電廠設備	落汽力	55	不		明			1	0	—	ボストンエンジン	55	—	1	0	—	—		KW 55	110	—		1	0	—	—																
德興青電	德興	瓦斯	KVA 150	獨	國	130	200	68P²	1	0	民國13年	ロコモビル	HP 200	180	1		獨國 Hainlih	民國13年	3 交	150	220	750	50	1	0	獨	國	民國13年	3		220			變壓器ナシ										
			150	英	國											1	英國 Lond	民國24年	3 交 相流	150	220	1,000	50	1	0	英	國	民國24年	3		220			變壓器ナシ										
治電廠	治電廠	內	88									デーゼルエンジン	HP 120	350	1	0	池	昭和12年8月	3 〃	93.75	220	350	50	1	0	池	昭和12年8月											HP 120	93.75			昭和16年運轉開始
治煉廠	治煉所	瓦斯	134	AEG								ガス機關	KW 100	300	1	0	AEG	民國26年	3 交 相流	100	2,300	300	53	1		AEG	民國26年			2,300	110							—	125	—	—		
												"	34		1	0	AEG		直流	34	110			1																		
定縣電氣	定縣發電所	汽	100					M² 70					140 HP		1				3 交 相流	KW 100	3,000		50	1		AEG		目下休止中															

RESTRICTED

40

1. Name of P. P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd. by
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular use
10. Reserved
11. Date mfd.
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular use
17. Reserved
18. Mfd. by
19. Date mfd.
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular use
27. Reserved
28. Mfd. by
29. Date mfd.
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular use
41. Reserved
42. Date mfd.
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Condition of Power Plants in North China (as of Dec. 1940)

(1) Kung-ta No. 6 Textile Mill No. 1 Power Plant (steam)
(2) Kung-ta No. 6 Textile Mill No. 2 Power Plant (steam)
(3) Kung-ta No. 7 Textile Mill (steam)
(4) Yu-feng Textile Co. Power Plant (steam)
(5) Tientsin Textile Co. No. 1 Power Plant (steam)
(6) Tientsin Textile Co. No. 2 Power Plant (steam)

1.Name of P.P.
2.Type of engine
3.Capacity (KW)
4.Boiler
5.Mfd By
6.Steam pressure
7.Steam temperature
8.Heating area
9.Regular
10.Reserved
11.Date mfd
12.Prime mover
13.Type
14.Kilowatts
15.RPM
16.Regular use
17.Reserved
18.Mfd By
19.Date mfd
20.Generator
21.Type

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

RESTRICTED

STAT

22.Capacity
23.Voltage
24.RPM
25.Cycle
26.Regular use
27.Reserved
28.Mfd By
29.Date mfd
30.Transformer
31.Phase
32.Capacity
33.Voltage 1
34.Voltage 2
35.Voltage 3
36.Connection
37.Type
38.Cooling System
39.Cycle
40.Regular use
41.Reserved

42.Date mfd
43.Max. load
44.Prime mover
45.Generator
46.Transformer
47.Others
48.Remarks

RESTRICTED

41

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

STAT

[illegible] Electric Power Plants and Supply of Electricity in North China. By Method by the Coord. Plan Liaison Section, [illegible] Coord. 20 July [illegible] 1946

RESTRICTED

Condition of Power Plants in North China (as of Dec. 1940)

(1) Hang-yuan Textile Co. (steam)
(2) Pei-yang Textile Mill (steam)
(3) Shih-men, Ta-hsing Textile Co. (steam)
(4) T'zu-hsien P.P. (steam)
(5) Hsin-chi-chen (oil)
(6) Ch'ang-ch'eng Coal Mine (steam)
(7) Lin-chiang Coal Mine (steam)
(8) Mi-yun, Ta-ling Co. (--)

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd By
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular use
10. Reserved
11. Date mfd
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular use
17. Reserved
18. Mfd By
19. Date mfd
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular use
27. Reserved
28. Mfd By
29. Date mfd
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular use
41. Reserved
42. Date mfd
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

昭和十五年末現在

發電所設備

事業者名	發電所名	原動力種類	出力 (KW)	汽缶 種類及名	汽缶 汽壓 kg/cm² oR lb/□"	汽缶 汽溫 °C oR °F	汽缶 加熱面積 M² oR ft²	汽缶 箇數 常用	汽缶 箇數 予備	汽缶 製造年月	原動機 種類	原動機 キロワット數	原動機 回轉數	原動機 箇數 常用	原動機 箇數 予備	原動機 製造者名	原動機 製造年月	發電機 種類	發電機 容量 (KVA)	發電機 電壓 (V)	發電機 回轉數 (VpM)	發電機 周波數	發電機 箇數 常用	發電機 箇數 予備	發電機 製造者名	發電機 製造年月	變壓器 容量 相 (KVA)	變壓器 電壓 一次 (V)	變壓器 電壓 二次 (V)	變壓器 電壓 三次 (V)	變壓器 結線 法	變壓器 型	變壓器 冷却 法	變壓器 週波數	變壓器 箇數 常用	變壓器 箇數 予備	變壓器 製造年月	發電機 原動機 (kw)	發電機 發電機 (KVA)	發電機 變壓器 (KVA)	其他	備考
恒源紡織	恒源紡織廠電所	汽	AC 4,500 DC 24	スターリング	225	600	2,500	0	3	民國11年 民國27年	スターレルケーキス	2,000	3,600	1	0	B.B.C	'33	3	φ	2,670	600	3,600	60	1	0	B.B.C	'38												4,600	51,625		
		汽		"	225	600	2,500	1	1			1,250	3,600	0	1	G.E	'20	3	φ	15,625	600	3,600	60	0	1	G.E	'20															
											ケーキス	750	3,600	0	1	G.E	20	3	φ	937	600	3,600	60	0	1	G.E	'20														
											レシプロ	—	—	0	1	G.E	—	B.C		K.W 21	220	1,340	D.C	0	1	G.E	—															
北洋紡織	北洋發電所	汽	A.C 3,500	バブコック	225	600	4,020	2	0	'13	カーチス	800	3,600	0	1	G.E	'19	3	φ	1,000	600	3,600	60	0	1	G.E	'18												3,850	4,320		
											"	1,000	3,600	1	0	G.E	'18	3	φ	2,250	600	3,600	60	1	0	G.E	'18														
											リアクチタン	2,000	3,600	1	0	B.B.C	'37	3	φ	2,570	600	3,600	60	1	0	B.B.C	'37														
大興紡織	石門	汽	1,500	バブコック	14.1	310		3	1	1822 1823	タービン	3,600	500	1		WH		交流		1,375	600	3,500	60	1		W.H																
												30	2,400		1	モーター		交流		30	600	1,200	60		1	G.E																
軍需工業	電氣工業	汽						1			機關	37	350	1		中華鐵工		直流		4	110	1,100		1		華生電氣																
		力																																								
振興紡織	振興紡織工廠	油	20HP								デイゼル	20HP	650	1	0	福岡對和洋行	不明	直流	KW 13	220	1,700		1		伊大利シーラーアエルマレリ會社																	
		力		MZ型 3HP 製 NHO 美							擦關輕油	3HP	600	1	0	米國ハーウエスタショナルクゴサン	不明																										
長城炭礦	長城發電所	汽	1,500	BWCTM	1lbs 200	°C 320	M² 355	1	1	昭和12年	ツエリタービン	750	2,600	1	1	エツシヤウイス	'31	3	φ	835	3,000	3,600	60	1	1	A.E.G		1φ	30	3,050 3,200 3,150 3,000 2,350	210 105	△—△			油自	50	3	3		1,500	1,670	180		
江長炭礦	鄭江炭礦發電所	汽	3,150	B.D 30	1lbs 160	°C 235	1,100	1	1	'07	カーチスリアクションカーチス	1,500	6,500	1	0	シユーバール	—	3	φ	1,375	2,300	1,200	60	1	0	バーレン	—	1φ	200	2,300	2,300	105 210	△—△		油自	60	1	0	—	3,150	3,838	350		
				B.D 30	1lbs 160	°C 235	3,140	2	1	'17	カーチスカーチス	1,250	3,600	1	0	G.E	—	3	φ	1,563	3,300	3,600	60	1	0	G.E	—	3φ	150	2,200		180 220			油自	60	1	0	—					
				B.D 30	1lbs 160	°C 235	2,250	1	1	'28	カーチスリアクションカーチス	300	3,600	0	1	B.B.C	—	3	φ	385	2,300	3,600	60	1	0	G.E	—																
												180	3,600	0	1	G.E	—	3	φ	125	2,300	3,600	60	1	0	G.E	—																
合計			100																																							

RESTRICTED

42

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 J[illegible]

昭和十五年末現在

發電所設備

事業者名	發電所名	原動力種類	出力 (KW)	汽罐 種類	汽罐 製造者及名	汽罐 壓 kg/cm² oR ob/or	汽罐 溫 °C oR °F	加熱 熱傳 M² oR	給水 常用	給水 予備	製造年月	原動機 種類	キロワット数	回轉數	發電機 常用	發電機 予備	製造者名	製造年月	發電機 種類	容量 (KVA)	電壓 (V)	回轉數 (rpM)	周波數	相數	常用	予備	變壓器 製造者名	變壓器 製造年月	容量 (KVA)	電壓 一次 (V)	電壓 二次 (V)	電壓 三次 (V)	結線法	型	冷却法	周波數	常用	予備	變壓器 製造年月	原動機 (kw)	發電機 (KVA)	變壓器 (KVA)	其他	備考
華北交通	石門	汽力	210.5	ロコモスターリング		7 13			5 2		1921	機關	92 92 14.1 66 55 55 74.6	1 1 1 1 1 1 1			フランス " " " " " ヤンマ		直流 直流 直流 直流 直流 直流 直流	75	130	730	1																				
																				122 75 60 75	125 130 130 130	1,901 750 550 730	1 1 1 1			フランス " " フランス																
	山海關	汽力	D.C 330	— BOW		lbs 120 lbs 120	°C 172 °C 172	31,665 9,074	1 0	0 2	— —	スチームエンヂン "	220 110	450 435	0 1		フランカシ ウムナトン	730 —	D.C D.C	KW 220 KW 110	220 225	450 425	1 1			— —																	
大同炭礦	大同發電所	汽力	AC 60 AC 38	フランカシヤ		lb 90	°C 160	—	2	0	—	竪型レシプロ " ヤンマ	45 20 HP 50	— — 500	1 1 1	0 0 0	BROWETT LIHOLEY — YAMMER OENGWOKS	— — —	D.C D.C	KW 40 KW 20 48	220 220 230 400	660 615 550 660 1,055	D.C D.C 50	1 1 1	0 0 0	ENG EL.Co — SS	— — —												D.C 65 A.C 50Hz	DC KW 60 A.C 48			※現在 230 ニ用ヲ
東洋製鐵	東洋製鐵發電所	汽力	2,500	カルベ E.W.		kg 30	°C 385	m² 485	2	1	1937	インスリアマンヨン	2,500	7,250	1	0	EW	1937	3 4	3,125	3,300	3,000	50	1	0	EW	1937	1φ	100	3,150 3,300 3,150 3,000		△ △		2P	油自	50	13	0	大東製鐵 昭和13年1月	2,500	3,125	2,100	—	
																														3,150 3,300 3,150 3,000	550	△ △		2P	油自	50	3	0	〃					
大學工業	大學工業發電所	內力	Do 9									ボットバルブ "	Hg 6 Hg 12	150 —	1 1	0 0	唐山 唐山	— —	D.C	KW 9	230	1,850	—	1	0	BAOES MORSE FACK													H.P. 12	DC 9 KW			
東洋化學工業	東洋化學發電所	汽力	1,250	BhM 三菱センコウ カルブ		kg 15 kg 15 kg 7	°C 330 °C 360 °C 161	m² 116 m² 125 m² 125	1 1 1	1 1 1	26 29 —	ンダロコスト 菱ンクロ ニトスト インバタ ーセン	700 500 7.7 15	2,500 1,500 3.5	1 1 0	0 0 1	スタール 昭和4年7月 菱 昭和4年7月 B.B.C	3 4 3 4 3 4	375 625 375 125 15.7	3,300 2,500 2,500 500	3,600 2,600 2,600 1,250	60 60 60 60	0 0 0 0	1 0 1	スタール 昭和4年7月 菱 昭和4年7月 B.B.C	1φ 1φ	50 50	3,450 3,300 2,150 3,000 3,350 2,350 3,150 2,000	210 105 555	△ △ △ △	(26) 日立 (29) 高山	油自 油自	40 60	3 3		昭和13年10月 昭和13年10月					

RESTRICTED

43

Condition of Power Plants in North China (as of Dec. 1940)

(1) Shih-men P.P. (steam)
(2) Shan-hai-kuan P.P. (steam)
(3) Ta-ku Shipyard (steam)
(4) Tung-yang Paper Mill (steam)
(5) Ta-ching Chemical Plant (I.C.E.)
(6) Tung-yang Chemical Plant (steam)

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd By
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular use
10. Reserved
11. Date mfd
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular use
17. Reserved
18. Mfd By
19. Date mfd
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular use
27. Reserved
28. Mfd By
29. Date mfd
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular use
41. Reserved
42. Date mfd
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

North China

昭和十五年末現在

發電所設備

1 事業者名	2 發電所名	3 原動力種類	4 出力 (KW)	5 汽缶 種類及名	6 汽缶 壓 kg/cm² oR lb/□"	7 汽缶 溫 °C oR °F	8 汽缶 蒸發量 M³ oR lb	9 汽缶 常用	10 汽缶 予備	11 汽缶 製造年月	12 原動機 種類	13 原動機 台數	14 原動機 馬力數	15 原動機 常用	16 原動機 予備	17 發電機 製造者名	18 發電機 製造年月	19 發電機 種類	20 發電機 容量 (KVA)	21 發電機 電壓 (V)	22 發電機 塔數 (V)	23 發電機 回轉數 (V)	24 發電機 周波數	25 發電機 常用	26 發電機 予備	27 發電機 製造者名	28 發電機 製造年月	29 變壓器 容量 KVA	30 變壓器 電壓 (V)	31 變壓器 電壓 (V)	32 變壓器 結線	33 冷却 法	34 冷却 媒	35 冷却 周波	36 冷却 常用	37 冷却 予備	38 冷却 製造年月	39 原動機 馬力 (kw)	40 發電機 容量 (KVA)	41 其他	42 備考
消化海軍和工記廠	海軍和記化學工廠發電所	汽	151	日製	lbs 100	°C 164	ft 43.17	9	1	1	ツエリタン	750	2,500	1	0	エッシャウイス	131	3 φ	335	3,000	3,600	60	1	1	AGC	'11	14φ	33	3,150 3,200 3,150 3,000 2,850	210 100			油自	50	3	—		1,500	1,250	130	
合記工化	合記化學工廠發電所	汽	24	ユルエッシエ	—	—	—	1	1	—	ロトンジエン	—	—	1	0	英	同	D.C	KW 14	1,100	1,200	D.C	1	0	SUNDER	—															
聖務局	聖務局發電所	內	19								ディゼルエン	BTP 32	750	1	0	タボタ	—	3 φ	400 239	400 2,500	1,500	50	1	0	SS	—											DHP 32	25		
華北塩工業	華北塩工業發電所	內	95								デーゼルエンジン	HR 75	423	1	1	新高機行	昭和13年2月	3 φ	65	210	423	50	1	1	明電社	昭和13年3月												120	120		
永利化學工業	永利化學工業發電所	汽	A.C 2,100	ハイネスタリ	lbs 200	°C 164		1	0	—	堅型レシプロ	1,000	±20% 225	1	0	DELUCN		3 φ	1,250	440	±20% 225	60	1	0	SS	—	34	700	110	3,300	—	—	—	油自	60	1	—	—	2,100	2,625	750	
				ン	lbs 200	°C 94		1	0	—	横型レシプロ	500	164	1	0	BORSG		3 φ	625	440	164	60	1	0	G.E	—															
				WICKS	200	°C 184		3	0	—	〃	300	130	1	0			3 φ	375	440	130	60	1	0	G.E	—															
				B.W	200	°C 94		1	0	—	〃	3,000	180	1	0			3 φ	375	440	180	60	1	0	G.E	—															
井陸鑛務公司	石門鑛業公司發電所	汽	20	ユルニシユ	5.5			5	1		機關	44		1	0	Rittles																									
		〃									〃	14.7		1	0																										
		〃									〃	11		1	0																										
		〃									〃	11		1	0																										
		〃									〃	20		1	0	al ay		直流	20	230	930		1		nambolo-e																
		燃炭									〃	29.5		0	1	penty																									
耀華ガラス	耀華ガラス發電所	汽	250	BLW				0	2		ステームタビン				1	BELLIS MOROCM	—	D.C	KW 125	500 550 440																	—	250	MOTOR GENOR 16KW ×3	
		〃		CLW				0	1																																
		〃		ランカシア				0	1		〃		400		1	ROBEY	—	D.C	KW 75	500 430																					
啓新セメント	啓新發電所	汽	13,920	B.W	kg 15	°C 35	M³ 330	3	0	'30 '31	スチームタビン	3,000	3,000	1	0	AEG	'30	3 φ	10,000	2,400 2,200	1,500	25	1	0	AEG	'30	3φ	150	2,200	220	—	△→△		油自	25	1		SS '25	13,920	17,400	150	
				B.W	kg 15	°C 350	M³ 200	0	4	'38 '20	〃	4,500	3,000	0	1	WOMAG	25	3 φ	6,000	2,300	1,500	25	0	1	SSW	'25															
											〃	1,120	1,500	0	1	WH	12	3 φ	1,400	2,200	1,500	25	0	1	WH	'12															
											ピストンエンジン	1,000	107	0	1	WOMAG	10	3 φ	1,250	2,150	107	50	0	1	SSW	'10															

RESTRICTED

44

Condition of Power Plants in North China (as of Dec. 1940)

(1) Pi'o-hai-ho-chi Chemical Co. Power Plant (steam)
(2) Ho-chi Chemical Co. Power Plant (steam)
(3) Salt Bureau's P. P. (internal combustion engine)
(4) Hua-Pei Salt Co.'s P. P. (internal combustion engine)
(5) Yung-li Chemical Co.'s P. P. (steam)
(6) Shih-men Coke Plant's P. P. (Steam, I.C.E.)
(7) Yao-hua Glass Co's P. P. (steam)
(8) Chi-hsin Cement Co.'s P.P. (steam)

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd. by
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular use
10. Reserved
11. Date mfd.
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular use
17. Reserved
18. Mfd. by
19. Date mfd.
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular use
27. Reserved
28. Mfd. by
29. Date mfd.
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular use
41. Reserved
42. Date mfd.
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

A. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 [redacted] 1944(6)

STAT

發電所設備

昭和十五年末現在

1 事業者名	2 原動力所名	3 出力種類	3 出力 (KW)	4 汽罐 種類及名	5 汽罐 製造者名	6 汽罐 汽壓 kg/cm² oR el/o"	7 汽罐 汽溫 oC oR oF	8 汽罐 加熱面積 M² oR	9 汽罐 箇數 常用	10 汽罐 箇數 常備	11 汽罐 製造年月	12 原動機 種類	13 原動機 キロワット數	14 原動機 回轉	15 原動機 箇數 常用	16 原動機 箇數 常備	17 原動機 製造者名	18 原動機 製造年月	19 發電機 種類	20 發電機 容量 (KVA)	21 發電機 電壓 (V)	22 發電機 周波數 (VpM)	23 發電機 箇數 常用	24 發電機 箇數 常備	25 發電機 製造者名	26 發電機 製造年月	27 變壓器 相	28 變壓器 容量 (KVA)	29 變壓器 電壓 一次 (V)	30 變壓器 電壓 二次 (V)	31 變壓器 電壓 三次 (V)	32 變壓器 結線 法	33 變壓器 型	34 變壓器 却法	35 變壓器 周波	36 變壓器 箇數 常用	37 變壓器 箇數 常備	38 變壓器 製造年月	39 設備總容量 原動機 (kw)	40 設備總容量 發電機 (KVA)	41 設備總容量 變壓器 (KVA)	42 設備總容量 其他	43 備考
乾業製鹽株式會社	保定	汽力	12.5	ボブコツク		12.7			2		1926	機關	200	89	1		Miorroy		直流	12.5	115	720		1	AEG																		
				"		12.7			1		1912	タービン	3.7	3,600	1		Kore																										
												機關	3.2	720	1		Frentos																										
興和製粉株式會社	定縣	汽力	7.5	ロコモ		5.3			1			機關	112		1		Tonggo		交流	7.5	230	1,500	50	1	AEG																		
滿蒙製粉株式會社	石門	汽力	15	圓筒罐		5.3			1			機關	59	110	1		天津		交流	15	240	1,800	60	1	GE																		
				ロコモ		5.3			1																																		
關東軍特別演習部	張家口	汽力	14.5	ランカシヤー		8.8			1	1		機關	5.6		1				交流	7.5	400	1,500	50	1	ASEA																		
				竪型圓筒					1			"	5.2		1				直流	7	125	1,700		1	GE																		
關東軍特別演習部	張北	スチーム	105.8	中國製		lbs 90	不明	不明	2	1	民3	スチーム	6.4	400	1		シーメンス	不明	D.C	6.4	115	400		1	シーメンス																		
												"	36.3	375	1		JF ホールアレックスヤング	1898	D.C	36.3	110	395		1	JF ホールアレックスヤング		1395																
												"	5.3	350	1			不明	D.C	5.3	110	350		1																			
富士紡公司	京城			運轉中止																																							
華北政務委員會	張北	スチーム	400	USA		lbs 160	F 363	2,332	2	1	1910	スチーム	150	150	1		U.S.A	1910	D.C	150	250	150		1	U.S.A	1910																	
				USA		lbs 30	F 312	345	2	1	1900	"	150	150	1		U.S.A	1910	D.C	150	250	150		1	U.S.A	1910																	
				USA		lbs 120	F 341	1,513	1	1	1900	"	50	225	1		U.S.A	1900	D.C	50	250	225		1	U.S.A	1900																	
													50	225			U.S.A	1900	D.C	50	250	225			U.S.A	1900																	
華北廣播協會	通州		537									デイゼル	537	2,725	1		新潟鐵工	昭和14年	A.C	625	3,300	273	50	1	芝浦	昭和14年	單	350	3,300	3,300	△—△—△	內鐵白	50	1	昭和14年	1,074	1,250	1,400		通州發電所ヨリ受電スルタメノ變壓器ナリ
												"	537	2,725	1		"	"	A.C	625	3,300	273	50	1	"	"	單	350	3,300	3,300	△—△—△	吉張白	50	1	昭和14年					
																											單	350	3,300	3,300	△—△—△	內鐵白	50	1	昭和14年					
																											單	350	3,300	3,300	△—△—△	內鐵白	50	1	昭和14年					
																											單	350	3,300	3,300	△—△—△	內鐵白	50	1	昭和14年					

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd. by
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular use
10. Reserved
11. Date mfd.
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular use
17. Reserved
18. Mfd. by
19. Date mfd.
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular use
27. Reserved
28. Mfd. by
29. Date mfd.
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular use
41. Reserved
42. Date mfd.
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

1. Pao-ting, Kan-i Flour Mill (steam)
2. Pao-ting, Fu-ho Flour Mill (steam)
3. Shih-men, Chu-feng Flour Mill (steam)
4. Han-tan Flour Mill (steam)
5. Peiping Shuang-ho-i Wine Co's P.P. (steam)
6. Ts'ang-hsien, Fu-ii Flour Mill (
7. Peiping Gov't P.P. (steam)
8. T'ung-chou, Shuang-ch'iao Radio Sta. P.P. (

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Condition of Power Plants in North China (as of Dec. 1940)

1. Tang-ku Power Plant (ICE)
2. Peiping, Ching-hua Univ. (
3. Peiping, Peiping Elec. Power Co. (coal-gas engine)
4. Tientsin, British Concession P.P. (steam)
5. Tientsin, French Concession P.P. (steam)
6. Tientsin, Tientsin Tramway Co. P.P. (steam)

[illegible] Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, Net Area Board. 30 July 1942

發電所設備

昭和十五年末現在

1 事業者名	2 發電所名	3 原動力種類	3 出力 (KW)	4 汽罐 種類	5 製造者及名	6 汽壓 kg/cm² oR eb/o"	7 汽溫 °C oR °F	8 加熱 熱積 M³ oR	9 箇數 常用	9 箇數 常備	10 製造年月	12 原動機 種類	13 キロワット數	14 回轉數	15 箇數 常用	16 箇數 常備	17 製造者名	18 製造年月	20 發電機 種類	21 容量 (KVA)	22 電壓 (V)	23 回轉數 (VpM)	24 周波數	25 箇數 常用	26 箇數 常備	27 製造者名	28 製造年月	30 變壓器 相	31 容量 (KVA)	32 電壓 次 (V)	33 電壓 次 (V)	34 結線 法	35 冷却 法	36 周波數	37 箇數 常用	38 箇數 常備	39 製造年月	43 發電機容量 原動機 (kw)	43 發電機容量 發電機 (KVA)	43 發電機容量 變壓器 (KVA)	43 發電機容量 其他	48 備考
塘沽碱廠	發電所	內燃	6									ガソリンエンジン	HP 5	725	1	1	PETTER	—	D.C	KW 3	140/100	725	—	1	1	G.E	—												HP 10	D.C KW 6			
清大工學	北京			運轉中止																																						

河北省第三國系電業

1 事業者名	2 發電所名	3 原動力種類	3 出力 (KW)	4 汽罐 種類	5 製造者及名	6 汽壓 kg/cm² oR eb/o"	7 汽溫 °C oR °F	8 加熱 熱積 M³ oR	9 箇數 常用	9 箇數 常備	10 製造年月	12 原動機 種類	13 キロワット數	14 回轉數	15 箇數 常用	16 箇數 常備	17 製造者名	18 製造年月	20 發電機 種類	21 容量 (KVA)	22 電壓 (V)	23 回轉數 (VpM)	24 周波數	25 箇數 常用	26 箇數 常備	27 製造者名	28 製造年月	30 變壓器 相	31 容量 (KVA)	32 電壓 次 (V)	33 電壓 次 (V)	34 結線 法	35 冷却 法	36 周波數	37 箇數 常用	38 箇數 常備	39 製造年月	43 發電機容量 原動機 (kw)	43 發電機容量 發電機 (KVA)	43 發電機容量 變壓器 (KVA)	43 發電機容量 其他	48 備考
北京電燈公司	北京發電所	瓦斯	576									瓦斯	100	170	1	0	A.E.G	1910	D.C	100	240/480	170	50	1	0	Kwiting	1910											576	576			別ニ東北電業ヨリ250KW契約容量ヲ購入
												〃	150	375	1	0	B.L.C	1925	D.C	150	480	375	50	1	0	メトロ	1925																
												〃	113	375	1	0	B.L.C	1925	D.C	113	430	375	50	1	0	〃	1925															
												〃	113	375	1	0	B.L.C	1925	D.C	113	480	375	50	1	0	〃	1925															
												〃	100		0	1	G.E.B	不明	D.C	100	240/480	700	50	0	1	〃	不明															
英國租界工部局	天津租界發電所	汽力	2,500	BEW		lbs 200	°F 600	ft³ 2,852	0	1	1921	インパルスタービン	2,500	3,000	2	0	—	—	3交	相流	3,125	5,500	3,000	50	2	0	M.V	'23-'24	3相	500	5,250 5,120	230/400	—	△人	—	油自	56	2	0	—	7,500	5,625			
				BEW		lbs 200	°F 600	ft³ 2,852	0	1	1922		1,250	3,000	0	2	—	—	3交	相流	1,250	5,000	3,000	60	0	2	HONOLVS	'20-'21			5,000 4,875 4,750													
				BEW		lbs 200	°F 600	ft³ 4,314	0	1	1924																																
				BEW		lbs 200	°F 600	ft³ 4,308	1	0	1925																																
				BEW		lbs 200	°F 600	ft³ 5,733	1	0	1923 1924																																
佛租界電氣會社	佛租界發電所	汽	7,850	ツルザー		kg 300	°C 425		1	0	1937	スチームタービン	4,200	3,000	1	0	B.B.C	1940	3交	相流	5,250	5,100	3,000	50	1	0	B.B.C	1940											2,950	8937,5			
				〃		kg 171	°C 330	F° 4,500	0	2	1926	〃	1,250	3,000	0	1	B.B.C	1921	3交	相流	1,562	5,000	3,000	50	0	1	B.B.C	1921															
												〃	1,250	3,000	0	2	B.B.C	1919	3交	相流	1,562	5,000	3,000	50	0	2	B.B.C	1919															
天津電車電燈公司	天津發電所	汽力	22,300	ベルギー		kg 15	°C 325	M³ 650	1	1	民國26年	インパルスタービン	6,500	3,000	1	0	Lamon-20	1926	3交	相流	8,500	5,000	3,000	50	1	0	Lamon-20	1926											22,300	25,500		ユンバーター 940K W×1 900K W×1 1,000K W×1	
		〃		〃		kg 15	°C 325	M³ 320	2	2	民國13年	〃	3,000	3,000	1	0	B.B.C	—	3交	相流	3,750	5,000	3,000	50	1	0	B.B.C	—															
		〃		B.L.W		kg 15	°C 325	M³ 320	2	2	民國12年	〃	3,000	3,000	1	0	B.B.C	—	3交	相流	3,750	5,000	3,000	50	1	0	B.B.C	—															
				ベルギー		kg 15	°C 325	M³ 600	1	1	民國14年	〃	9,500	3,000	1	0	B.B.C	—	3交	相流	9,500	5,000	3,000	50	1	0	B.B.C	—															

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd. by
6. Steam pressure
7. Steam temperature
8. Heating area
10. Reserved 9. Regular use
11. Date mfd.
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular use
17. Reserved
18. Mfd. by
19. Date mfd.
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular use
27. Reserved
28. Mfd. by
29. Date mfd.
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular use
41. Reserved
42. Date mfd.
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

RESTRICTED

46

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

發電所設備

昭和十五年末現在

1 事業者名	2 發電所名	3 原動力種類	4 出力 (KW)	5 汽缶 製造者及名	6 汽壓 kg/cm² oR eb/o"	7 汽溫 °C oR °F	8 加熱面積 M² oR	9 缶數 常用	10 缶數 予備	11 製造年月	12 原動機 種類	13 シリンダ數	14 回轉數	15 缶數 常用	16 缶數 予備	17 製造者名	18 製造年月	19 發電機 種類	20 容量 (KVA)	21 電壓 (V)	22 回轉數 (VpM)	23 缶數 常用	24 缶數 予備	25 製造者名	26 製造年月	27 變壓器 相	28 容量 (KVA)	29 電壓 一次 (V)	30 電壓 二次 (V)	31 電壓 三次 (V)	32 結線法	33 型	34 冷却法	35 周波數	36 缶數 常用	37 缶數 予備	38 製造年月	39 設備總容量 原動機 (kw)	40 發電機 (KVA)	41 變壓器 (KVA	42 其他	43 備考
興亞電業株式會社	唐山發電所	汽	3,120	ランカシヤ	lbs 100		M² 100	4	9	1901	ピストンエンヂン	1,150	100	1	2	GAND	1891	3 φ	1,300	1,200	100	25	1	2	GAND	—													3,300	2,600			
同	林西發電所	汽	28,000	B&W	lbs 225	°C 350	M² 900	2	0	1931	スチームタービン	3,000	1,500	0	2	B.W.H	1918	3 φ	3,750	2,200	1,500	25	0	2	B.W.H	1918	3φ	4,500	2,200	2,200	—		油自	25	3	2	31	28,000	36,250	22,500		
					lbs 150	°C 200		0	8	1915	〃	6,000	1,500	2	0	B.B.C	1915	3 φ	7,500	2,200	1,500	25	2	0	B.B.C	1915																	
					lbs 150	°C 200		0	4	1918	〃	11,000	1,500	1	0	H.W	1931	3 φ	1,375	2,200	1,500	25	1	0	M.W	1932																	
					lbs 150	°C 200		3	0	1918	〃																																
興亞電業株式會社	秦島	汽	2,000	B.&.W	lbs 200	°C 350	t/h² 1,092	2	2	1928	スチームタービン	K.W 1,250	3,000	1	1	Lemon-so	1928	3 交	相流 1,250	3,150	3,000	50	1	1	Anotmo	1923	3相	140	3,150	220	△-△-Y		油自	50	1	1	30	2,520	2,500	280		所内用マタ 1,000△ 600kw 600KW
																											3相	660	3,075	740		81/3		50	1	0	27				マンバンター 600K.W×1	
中央製鐵公司	門頭溝	蒸汽タービン	1,500	B.T.H	lbs 80	150C° ~C° ~200		2	1	1927	タービン	750	3,000	1		B.T.H	1927	A.C	750	5,250	3,000	50	1		B.T.H	1927	3	1,500	5,250	440	△-Y	鐵心	自	50	1			1,500	1,500	1325		變壓器ノKVA50Hヲ兼ネ電ヲ受電セノニ使用
				B.T.H	lbs 220	350C°	sq/fs 2,270	2	1	1927	タービン	750	3,000	1	1	B.T.H	1927	A.C	750	5,250	3,000	50		1	B.T.H	1927	3	750	5,250	440	△-Y	鐵心	自	50	1							
																											3	25	5,250	440	△-Y	鐵心	自	50	1							
																											3	50	5,250	440	△-Y	鐵心	自	50	1							
燕京大學	北京	スチーム 重油	340	L.G.C	lbs 120	180		3	1	1925	スチーム ディゼル	75	200	1		L.G.C	1925	D.C	75	250	200	—	1		L.G.C	1925	—											KW 340	KW 340			汽缶ヘ去入
		〃 〃		A.&.W	lbs 120	400		1	1	1940	〃	150	235	1		B.&.W	1931	D.C	150	250	238	—	1		B.&.W	1931																
		〃 スチーム									〃	100	210		1	Titon	1925	D.C	100	250	210	—		1	Titon	1925																
											〃	15	250		1	N.G.E	1928	D.C	15	250	500	—		1	Titon	1928													KVA 250		AC發電購入後使ヘ
																		A.C	KVA 125	400	500	50		1	G.L.C	1937															
																		A.C	KVA 125	400	500	50		1	G.L.C	1937															
協和電業株式會社				B.C.S 米 W.R 國				3	1		蒸汽エンヂン		200	2	0	ヂーゼルエンヂン (米國)		直流	KW 150	250	250	D.C	2		G.E																		
													250	1	0			直流	KW 75	250	250	D.C	1		G.E																	
													360	0	1			直流	KW 395	110 220	360	D.C		1																		
東亞興業株式會社		蒸汽機關		パブコック	150/180	180 220		1	1	1930	蒸		428	1	1		1930	A.C	125	730	375	50		1	シーメンス	1930																
																		A.C	79	450	423	50		1	〃	1930																運轉中止

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd. by
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular
10. Reserved
11. Date mfd.
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular
17. Reserved
18. Mfd. by
19. Date mfd.
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular
27. Reserved
28. Mfd. by
29. Date mfd.
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular
41. Reserved
42. Date mfd.
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

47

RESTRICTED

1. Tang-shah, K'ai-luan Coal Co's P.P. (steam)
2. Lin-hsi, K'ai-luan Coal Co's P.P. (steam)
3. Chin-huang-tao, K'ai-luan Coal Co's P.P. (steam)
4. Men-tou-Kou Chung-yang Coal Co's P.P. (steam)
5. Peiping Yen-ching Univ. (steam and diesel oil)
6. Peiping, Chieh-ho Medical Univ. (
7. Peiping Library (steam)

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

STAT

RESTRICTED

Table No. 6. Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, Far East Board, 20 July 1940

發電所設備

昭和十五年末現在

事業者名	發電所名	原動力種類	出力 (KW)	種類及名	汽壓 kg/cm² oR eb/o"	汽溫 °C oR °C oR	加熱面積 m² oR bt² oR	節炭器 常用	節炭器 予備	製造者 月	種類	火格子面積	節炭器 常用	節炭器 予備	製造者名	製造者 月	種類	容量 (KVA)	電壓 (V)	周波數 (VpM)	相數	節炭器 常用	節炭器 予備	製造者名	製造者 月	容量 KVA	電壓 (V)	電壓 (V)	電壓 (V)	結線 法	型	冷却法	節炭器 常用	節炭器 予備	製造者 月	原動機 (kw)	發電機 (KVA)	變壓器 (KVA)	其他	備考
濟南電力公司	濟南	汽力	500	水管式 B&W	kg 11	°C 250	bt² 2,255	2		1910	カービン	500	3,000	1	G.E	1920	3 交 相流	625	1,900	3,000	50	1		G.E	1920	3	626	1,900	5,500	自變壓器	內	油	50	1					
		"	1,000	"	kg 13.5	°C 350	bt² 3,140	2		1921	"	1,000	3,000	1	G.E	1922	3 交 相流	1,250	5,000	3,000	50	1		G.E	1922					△									
		"	1,200	"	kg 13.5	°C 350	bt² 4,020	1		1919	"	1,200	3,000	1	三菱		3 交 相流	1,500	3,300	3,000	50	1		三菱		3	1,500	3,300	5,500	自變壓器	內	油	50	1					
濟南電力公司	新南浦	汽力	5,000	水管式 B&W	eb 325	of 675	bt² 3,580	2		1933	タービン	5,000	3,000	1	OA Paison CO	1933	3 交 相流	6,250	5,500	3,000	50	1		OA Paison	1933														
濟南電力公司	泰安	汽力	HP 40 HP 130	水管式 B&W	kg 11		m² 80		1		蒸汽機關	HP 65	600		1		3 交 相流	50	2,300	600	60		1	B.T.H															
		"		"	kg 12		m² 55	1			"	HP 150	600	1			3 交 相流	100	2,300	600	50	1		A.E.G															
濟南公司電司	兗州	汽力	130	水管式英 ビーカス	150/lbs		1,576 bt2				蒸汽機關		500				3 交 相流	94	220	500	50	2		英 ビンカス		單	160	220	2,300			油	50	2					Astinling 機 1 基ヲ目下建設中完成 上ハ汽罐ニ基トナリ同ジ發電機 2 基ヲアル見込
				水管式英 B&W	10kg		13/m²	1	1		"																											
濟南公司電司	發電所	シイゼル	H° 75								セミテイゼル	H° 75	300	1	1	WSA	1917	3 交 相流	45	2,300	1,200	60	1	1	GE	1917													目下45KW2 基ナルモ 1 基 使用不能
濟南公司電司	臺濟	汽力	115	燃管式	kg 13	°C 230			1		蒸汽機關	H° 118		1			3 交 相流	KW 75	400	750	50	1		A.G.C															
濟南公司電司	平原	汽力	50	唐南	7				1		蒸汽機關		30	1		周村製作	3 交 相流	62.5	2,300	100	50			東芝 G.E															
濟南公司電司	堡縣	汽力	120	米國 B&W	kg 11	°C 259	m² 176		1	1920		120	225		2		3 交 相流	150	2,300	225	60		3			單	55	2,300	3,300	自變壓器		油		3					
膠濟電氣	四方	蒸汽	21,500	水管式バブコツク會社	299 kg/cm²	°C 413	m² 1,143	2	2	昭和10年	蒸汽タービン	16,500	3,000	1	1	石川島	昭和10年 交 流	17,500	11,000	3,000	50	1		芝浦	昭和10年	單相	8,500	11,000	20,000	△	內鐵型	自冷	50	3	4		38,000	41,250	26,500	
		"	21,500	"	141 kg/cm²	°C 300	m² 444	2		昭和5年	"	5,000	3,000	1		B.T.H	昭和12年 交 流	6,250	3,000	3,000	50	1		B.T.H	昭和12年	單相	2,200	3,300	30,000	△	"	"	50	3	1					
膠濟電氣	四方	蒸汽	800	橫管式エインツガンエトスシエ	72 kg/cm	°C 180	不明			不明	蒸汽機關	74.6	514	1		ソーダリンノツチング	不明 交 流	75	2,300	514	60	1		ロネフルエレツタトクツク	不明											74.6	75		151KW 現在發電中
					35 kg/cm	°C 120	"		1	不明																												
膠濟電氣	高密	輕油	35								輕油機關	35	350	1		モートルンフアブリツク	不明 交 流	35	2,200	1,000	50	1		ベルグマン	不明											35	35		23KW
濟紡電氣	濟南	內燃	300	煙管式ベルングリツチ會社	12 kg/cm	°C 187	m² 150.2		1	不明	重油機關 蒸汽機關	221 74.6	375 275	1 —	1	クロスリノベルコツクリチ ロングリチエンダ	不明 交 流 " 交 流	250 75	2,300 2,300	375 750	50 50	1		ブラウンシーメンスボブリーシユルケル	不明 "	單相	350×3	2,300	11,000	—	內鐵型	自冷	50	3	—	15	295	325	1.5	
膠濟電氣	坊子	內燃	1,500	水管式バブコツク	13 kg/cm 15 kg/cm	°C 375 °C 320 °C	m² 3,512 m² 882	1		大正九年 大正九年	重油機關 蒸汽機關	1,500	3,000	1	1	コングルローム合社	大正10年 交 流	1,875	3,300	3,000	50	1		コングルローム合社	大正10年														1,500KW

1. Name of P. P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd. by
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular
10. Reserved
11. Date mfd.
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular
17. Reserved
18. Mfd by
19. Date mfd.
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular
27. Reserved
28. Mfd. by
29. Date mfd.
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular
41. Reserved
42. Date mfd.
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

Condition of Power Plants in North China (as of Dec. 1940)

1. Tsinan Elec. Co's Old Plant (steam)
2. Tsinan Elec. Co's New Plant (steam)
3. Taian, Tsinan Elec. Co's Power Plant (steam)
4. Yen-chou, Tsinan Elec. Co's P. P. (steam)
5. Sheng-hsien, Tsinan Elec. Co's P. P. (Diesel)
6. Lin-chi, Tsinan Elec. Co's P.P. (steam)
7. P'ing-yuan, Tsinan Elec. Co's P. P. (steam)
8. Te-hsien, Tsinan Elec. Co's P. P. (steam)
9. Ssu-feng, Chiao-ao Elec. Co's P.P. (steam)
10. Chiao-hsien, Chiao-ao Elec. Co's P. P. (steam)
11. Kao-mi, Chiao-ao Elec. Co's P. P. (Gasoline eng.)
12. Wei-hsien, Wei-hsien Elec. Co's P.P. (I.C.E.)
13. Feng-tzu, Chiao-ao Elec. Co's P.P. (I.C.E.)

48

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

STAT

RESTRICTED

Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

發電所設備

昭和十五年末現在

1 発電所名	2 原動機種類	3 出力 (KW)	4 種類及名	5 製造者	6 汽圧 kg/cm² oR lb/o"	7 温度 °C °R °F	8 加熱面積 M² °R	9 箇数 常用	10 予備	11 製造年月	12 種類	13 キロワット数	14 回転数	15 箇数 常用	16 予備	17 製造者	18 製造年月	19 種類	20 容量 (KVA)	21 電圧 (V)	22 周波数 (VpM)	23 相数	24 箇数 常用	25 予備	26 製造者	27 製造年月	28 容量 (KVA)	29 電圧 (V)	30 電圧 (V)	31 電圧 (V)	32 結線法	33 種類	34 使用法	35 箇数 常用	36 予備	37 製造年月	38 原動機 種類	39 発電機 (KW)	40 変圧器 (KVA)	41 其他 (KVA)	42 備考
膠濟鉄道電氣支店	蒸汽	87.5	横管式		160	不明	1		不明	不明		50	7,200	1		ウエスチングハウス	不明	不明	62.5	210	1,200	60	1		ウエスチングハウス	不明											87.5	112.5	—	—	80KW 会社水車動力用予備
	重油	30	マルンツシエ			不明	1		不明	不明		37.5	350			チエスタフイル	不明	不明	65	380	1,000	50			エンヤ	不明										30	3.5	—	—	
											重油機	30	290			豊田繊維	昭1	不明	32.5	220 330	1,500	50			ゼネラルエレツクトツク	不明														
膠濟鉄道電氣車支店	蒸汽	320	水管式 パヴコツクマルニツシユム会社	kg/cm² 195	°C 280	m² 292	1	1	大正3年	蒸汽機関		320	37.5	1		ベルスマルエム	大正3年	不明	400	2,200	375	50	1		芝浦製作所	大正8年												—	—	
		10,000	クバツスセンタネル型	kg/cm² 72	°C 166	不明	1		不明	〃																														
			石川島	kg/cm² 16	°C 330	543	2		現在製作中	〃		5,000	3,000	2		芝浦石川島	現在製作中	不明	6,250	3,300	3,000	50	2		〃	製作中														
			水管式 パヴロツク	kg/cm² 14	°C 300	351.3 m²		2	大正10年	〃		5,000	3,000				大正10年	不明	6,250	3,300	3,000	50		1	〃	大正11年											15,000	13,750	—	—	
膠濟鉄道電氣支店	蒸汽	800	水管式 ウオルフ ウセ会社	kg/cm² 13	°C 375	m² 342 m² 220	1	1	不明	〃		300	3,000	1		クーリツク会社	不明	不明	1,000	3,300	3,000	50	1		シーメンス	不明											800	1,000	—	—	
周村電力公司	蒸汽タービン	500	水管式 パヴコツク会社	kg/cm² 14	°C 371	235 m²	1	—	不明	蒸汽タービン		5,000	7,000	1		エバーソンス	不明	交流	625	3,300	3,000	50	1		パーソンス	不明	単相	350 ×3	3,300	11,000	—	△	年機型	自冷式	50	3	昭和14年				
					287 °C	134 m²	—	1	不明			300	8,000	—	1		不明		375	3,300	3,000	50	—	1	シーエ	不明											1,000	1,000	1,050	
濟寧電氣公司	汽力	130	パヴコツク米國	165			2	0	民國5年	蒸汽機関		65	514	2	0	米國	民國3年	3相 交流	65	2,500	511	67	2	0	米國	民國3年		230	156					50	1					
芝罘電業公司	汽力	1600	CPM B&W	kg/cm	°C 375	m² 305	1		1936	蒸汽タービン		KW 1800	K Km 5,400	1		独 AEG		3相 交流	KVA 2000	3,000	1600	50	1		AEG															
		1250	WTF B&W	18.5 18.5	375	311		1	1932	〃		1250	6,000			1 英 FCM			2500	—	1500	—		1	GEO															
		530		1.25					1921	蒸汽機関		500	333			1 英 BM			625	—	333	—		1	GEO															
										蒸汽筒		150	428	1																										
		150								復筒		150	428			1 英 WAS		—				—		1	大阪電機															
		100		11.25	235			1		—		100	500			1 英 BM		—	125	—	500	—		1	AEG	本機ハ龍口ニ移設ノ様定										KW 3,600	KVA 4,938	KW 3,450	
發電所	発電力	39	瓦乙グリフ	12.5	°F 400	m² 80	1		大正13年	ロマモビル		93 現在 55	200	1																										
電氣公司	油力	16		kg/cm						ディセル								交流	16 KW	220		50																		

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd. by
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular
10. Reserved
11. Date mfd.
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular
17. Reserved
18. Mfd. by
19. Date mfd.
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular
27. Reserved
28. Mfd. by
29. Date mfd.
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling System
39. Cycle
40. Regular
41. Reserved
42. Date mfd.
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

1. I-tu, Chiao-ao Elect.Co.'s P.P. (steam)
2. Po-shan, Chiao-ao Elec. Co's P.P. (steam)
3. Nan-ting, Chiao-ao Elec. Co's.P.P. (steam)
4. Chou-ts'un P. P. (steam)
5. Tsinan, Tsinan Elec. Co's P.P. (steam)
6. Chefoo P. P. (steam)
7. Lung-k'ou P.P. (electric)
8. Fu-shan, Min-sheng P. P. (Diesel)

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Condition of Power Plants in North China (as of Dec. 1940)

1. Wei-hai-wei, Kuang-ming Co's P.P.(ICE)
2. P'eng-lai, Hsin-sheng Co's. P.P.(
3. P'eng-lai, I-chun-k'ou P.P.(
4. Mou-p'ing, Chi-ming Co's P.P. (ICE)
5. Wen-teng, Wen-ming Co's P.P. (ICE)
6. Shih-tao, Hsin-ming Co's P.P.(ICE)
7. Ho-t'se,Ts'ao-chou P.P. (ICE)
8. Ho-tse, Min-sheng Co's. P.P. (ICE)
9. Lin-i, Lin-i Co's P.P. (ICE)
10. Yeh-hsien P. P. (ICE)
11. Tsinan, Lu-feng Textile Mill (steam)
12. Tsinan, Jen-feng Textile Mill (steam)
13. Tsinan, Ch'eng-tung Textile Mill (steam)
14. Wei-hsien, Hsin-feng Dyeing and Printing Mill (steam)
15. Tsingtao, Japan Textile Mill (steam)

RESTRICTED

Summary of Portable Power Plants and Supply of Electricity in North China. Published [redacted] North China Liaison Section, [redacted] Board. 30 July 1942 [redacted]

STAT

發電所設備

昭和十五年末現在

事業者名	發電所名	原動力種類	出力 (KW)	汽缶 製造者及名	汽缶 汽圧 kg/cm² oR oh/c²	汽缶 汽温 °C °R °F	汽缶 加熱面積 M² °R	汽缶 箇数 常用	汽缶 箇数 予備	汽缶 製造年月	原動機 種類	原動機 キロワット数	原動機 回転数	原動機 箇数 常用	原動機 箇数 予備	原動機 製造者名	原動機 製造年月	発電機 種類	発電機 容量 (KVA)	発電機 電圧 (V)	発電機 相数	発電機 周波数 (VpM)	発電機 箇数 常用	発電機 箇数 予備	発電機 製造者名	発電機 製造年月	変圧器 容量 (KVA)	変圧器 電圧 (V)	変圧器 電圧 (V)	変圧器 電圧 (V)	変圧器 結線法	変圧器 型	変圧器 冷却法	変圧器 周波数	変圧器 箇数 常用	変圧器 箇数 予備	変圧器 製造年月	設備総容量 原動機 (kw)	設備総容量 発電機 (KVA)	設備総容量 変圧器 (KVA)	設備総容量 其他	備考
光明公司	威海衛	内燃	180								デイゼル	110 250 110 100				亮 Petters		3相 交流	KW 180 KW 65	400 400	327 455	50 50	1 1																			
新生公司	雙炭		25	年創立セルモ内容ハ不明																																						
忠興煙炭公司	雙炭			精細不明																																						
啓明公司	平度	内燃	15								デイゼル							直流	KW 15	220					(出安不其機種不明)																	
文明公司	文登	〃	15															〃	15	220					(目下休止中)																	
新明公司	石島	〃	20															〃	20	220																						
西州電氣	寄瀬																																									
氏生廠	〃			内容不明																																						
旌沂公司	臨沂	〃	45															3相 交流	45	110		50																				
聯興公司	鄒縣	内燃	25															3相 交流	25	440		60																				
魯紡豐廠	青島	火力	37.5 22.5 9.5	煙管式 ランカシヤ	kg/cm² 9	°C 180	不明	1	3	不明	蒸汽機關	37.5 22.5 9.5		3	ナシ	英	國不明	ベルゲ瓦登	47 30 24	220 110 °C		600			不明		(變壓器ナシ)															
同豐廠	〃	〃	120	〃	kg/cm² 17	°C 300	不明	2	ナシ	不明	タービン	1,000	5,000 1,000	1	ナシ	メトロポクタルビーカス	〃	直流	1250	515	1000	50	1	ナシ	メトロポクタルハブイル	不明	3	15	515	220	電灯用	△	△	油	50	1	ナシ						
成紡通廠	〃	〃	2000	水管式 B&W	kg/cm² 22	°C 370	〃	1	ナシ	民國17年	タービン	2000	5000 1000	1	ナシ	〃	〃	〃	3500	6000	1000	50	1	ナシ	〃	〃	3	1000	600	220	〃	〃	〃	〃	〃	〃	〃						
信明豐紡廠	濰縣			目下調査中																																						
大日本紡	青島	汽力	11,750	水管式 三菱グルベ	kg/cm² 27	°C 350	m³ 700	2	1	昭和14年	蒸汽タービン	8000 2500 1250	3000 3000 3000	1	11	三菱 BBC GE	昭14 大10 実 13	〃	1000 3125 1563	3300 〃 〃	3000 〃 〃	50 〃 〃	1	11	三菱 BBC GE	昭14 大10 大10	単相	1200 ×3	3,300	550	—	△ △	MSY	自冷式	50	3	1	昭11	11688	14688	4800		

RESTRICTED

50

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd. by
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular
10. Reserved
11. Date mfd.
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular
17. Reserved
18. Mfd. by
19. Date mfd.
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular
27. Reserved
28. Mfd. by
29. Date mfd.
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular
41. Reserved
42. Date mfd.
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

A. Condition of Textile Industry and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942

Condition of Power Plants in North China (as of Dec. 1940)

1. Tsingtao, Naigai Textile Mill (steam)
2. Tsingtao, Kuo-kuang Textile Mill (steam)
3. Tsingtao, Kung-ta No. 5 Textile Mill (steam)
4. Tsingtao, Shanghai Textile Mill (steam)
5. Po-shan, Yueh-sheng Coal Mine, No. 1 & 2 P.P. (steam)
6. Tzu-chuan, Shangtung Coal Co's. P.P. (steam)
7. Ch'iang-ch'iu, Hsu-hua Coal Co's P.P. (steam)
8. Chung-hsing P.P. (steam)

發電所設備

昭和十五年末現在

1 事業者名	2 發電所名	3 原動力種類	4 出力 (KW)	5 汽機 種類 製造者及名	6 汽壓 kg/cm² or lb/□"	7 汽溫 °C or °F	8 加熱積 M² or °R	9 常用	10 常備	11 製造年月	12 原動機 種類	13 キロワット數	14 回轉數	15 常用	16 常備	17 製造者名	18 製造年月	19 種類	20 容量 (KVA)	21 電壓 (V)	22 回轉數 (VpM)	23 周波數	24 常用	25 常備	26 製造者名	27 製造年月	28 容量 (KVA)	29 電壓 一次 (V)	30 電壓 二次 (V)	31 結線法	32 冷却法	33 周波數	34 常用	35 常備	36 製造年月	37 原動機 (kw)	38 發電機 (KVA)	39 變壓器 (KVA)	40 其他	41 備考
内外棉株式會社	青島	蒸汽タービン	8,750	グルベエッシャウキス	kg/cm² 16	°C 360	2,50 m²	1		3 昭和14年	蒸汽タービン	2,500	3,000		1	GE エッシャウキス	不明	交流	1563	3150	3000	50		1	ゼネラルシーメンス	不明 昭和5年 昭和4年	600×3 750×3	2,000 3,300	415	— --	WSN	50	53	1	昭和13年	8,750	5670	5400		
同	青島		1,700	ラキメバブコツノ會社	kg/cm² 17	350 °C	cm 32	1	2	昭和3年	蒸汽タービン	1,700	3,000		1	B.B.C	昭和3年	〃	2,010	6.5	3,000	50	1		B.B.C	昭和3年	單相 400×3	3150	575	—	自冷	50	3	1	昭和14年					
光綿	青島	〃			kg/cm² 141	300 °C	473	1	—																		相 400×2	3150	550	—		〃	50	2	—	昭和5年	2,000	2,000	2,000		
同	青島	〃	4000	〃	〃	310 °C	225 m² 435 m²	3	1	不明	〃	4000	3000		1	GE	昭和4年	〃	5,000	3,000	3,000	50	1		GE	昭和4年										5,000	5,000			
上海紡織	青島	〃	5000	水管式 三菱 ヤケシタカン	kg/cm² 25	370 °C	435 m²	2	1	昭和11年	油氣	2,000 3,000	3,000 3,000		1	石島	昭和10年	〃	2250 3750	3150 3150	3,000 3,000	50 50	1		芝浦	昭和19年										5,000 2,500	4,800 6,000			
悅昇煤礦公司	博山 第一發及第二發所	蒸汽 〃	1,000 750	水管德國製 蘭克式七條水管製	kg/cm 13.5 obl. 100	°F 660 °F 327	m² 120 m² 54	1 4	1 3	1925	第一透平機 Not 蒸汽引重手機 No2	1,000 400 310	7,000 375 375	1 1 1		AEG Bi lis & more on Browatt Liddy Seo	1935 3 交 3 交 3 交		1354 405 301	2,300 2,300 2,300	1,900 375 375	50 50 50	1 1 1		AEG 芝浦 芝浦	1935 3 1935 3 昭和1年	615 125	2,300 400	1,000 230		V.D.E 自油冷式 G.P. 自油式	50 50	2 1		1935 1935	1,200	1,200	1,405	所外變壓器共 3800 2773 KVA	
山東煤礦公司	淄川	蒸汽タービン	8,500	水管式 バブ 〃 三菱 微粉 セリショナル バブ 微粉炭	kg/cm 10.5 kg/cm 10.5 kg/cm 11.25 kg/cm 23	°C 300 °C 300 °C 310 °C 380	m² 400 m² 470 m² 330 m² 632	1 1 2 1	2 1 1	大正8年 大正3年 昭和8年 昭和13年	蒸汽タービン 〃 〃 タービン	1,500 1,500 5,000	3,000 3,000 3,000		2 1 1	B.T.H. GE 石川島	大正元年 3相 交流 大正5年 昭和15年 3相 交流		1,250 1,875 6,250	3,000 3,500 3,000	3,000 3,000 3,000	50 50 50		2 1 1	BEH GE 芝浦	大正元年 大正5年 昭和14年	單相 100 單相 75 3相 150 單相 125 3相 75 單相 40 單相 20	3,000 3,000 3,500 3,000 3,000 3,000 3,000	350 220 500 220 230 105 110		コア型 油入自冷 コア型 油入自冷 シエル型 油入自冷 シエル型 コア型 油自 コア型 油自	50 50 50 50 50 50 50	3 3 2 1 1 3	1 1 2 1 1 1	昭和13年 昭和13年 大正14年	85.00	10,625	15.05	目下8,000KWタービン 25Cサイクル 1,500KW エコチャー 三菱試驗中	
旭華公司	章邱	タービンエンジン	1,390	Water tabo	b/oL 220 b/oL 150	°C 340 °C 270		4	1	1921	Water turbin	329 1254	375 3,000	1	2	A.E.G GE	1936 1921		400 1563	2,300 3,000	375 3,000	50	1	2	A.E.G GE	1936 1921	3	115	2,000 2,150 2,250	3,300		白冷	50	3		昭和14年		1390	440		
中興煤礦公司	中興發電所	汽力	4,640	水管式 D&W 水管式 Bosig	kg/cm² 14 kg/cm² 11	°C 350 °C 320	m² 489 m² 330	1 1	1 1	民國10年 民國元年	タービン スチームエンヂン	1,600 720	3,000 125	1 1	1 1	MAN GOEL	民國10年 民國元年	水管式 蒸汽機 スチームエンヂン	2,000 2,000	V 3,000 3,000	3000 125	50 50	1 1	1 1	シーメンス シーメンス	民國11年 民國6年	3	225	3150	125		丙級型 白冷	50	2		民國25年	4,640	5,800	640		

RESTRICTED

51

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd. by
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular
10. Reserved
11. Date mfd.
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular
17. Reserved
18. Mfd. by
19. Date mfd.
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycles
26. Regular
27. Reserved
28. Mfd. by
29. Date mfd.
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycles
40. Regular
41. Reserved
42. Date mfd.
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Other
48. Remarks

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

North China.

Dated. 30 July 1949

發電所設備

昭和十五年末現在

事業者名	發電所名	原動力種類	出力 (KW)	汽罐 製造者	汽罐 壓 kg.cm² or lb/□"	汽罐 溫 °C °F	加熱面積 M² ft²	常備	製造年月	種類	原動機 キロワット数	回轉數	常用	常備	發電機 製造者名	製造年月	種類	容量 (KVA)	電壓 (V)	回轉數 (VpM)	周波數	常用	常備	變壓器 製造者名	製造年月	容量 (KVA)	電壓 (V)	電壓 (V)	接續法	電壓	周波數	常用	常備	發電機 製造年月	原動機 (kw)	變壓器 (KVA)	變壓器 (KVA)	其他	備考
華北交通	唐山	汽力	120 HP	タリマ	9		62	1		蒸汽機關	HP 120	160	1				3相 交流	100	3,300	600	50	1	1	トムリンホーストン														
〃	〃	〃	120	ランカヤ	9		54.3	1		〃	〃	160	1																										
〃	〃	汽力	HP 250	ランカヤ	19		46.5	1		機關	HP 250						3相 交流	170	3,300	150				シーメンス		3	150	3300	550									
〃	〃	〃	HP 250	ランカヤ	10		62.7	1		〃	HP 250	150					〃	170	3,300	150	50	1	1															
〃	〃	〃		ランカヤ	12		62.7	2		〃		150					〃	120	3,300	150	50	1	1	シーメンス														
〃	〃	〃		ランカヤ	22		46.5	3		〃		150					〃																						
〃	〃	〃	KW 7,457							〃	7,457	450 ～300	1		〃			55	220	1,500		1		トムリンホーストン														
〃	〃	內燃	20 KVA							機關	50～ 65HP	400 ～450	1		山岡發電機	昭和15.5	3相 交流	30	220	1,000	50	1		大阪電力變壓器	昭和15.5														
〃	〃	內燃	26							ヤンマ	BHP 50	600 ～ルト	1	6	ヤンマ		3相 交流	32	400	1,500	50	1	0	AE		1 単相	15	3,450	210									
〃	〃	ガス	120							ガスエンヂン	120	140	1	0	大阪造船機		〃	120	3,300	750	60	1		不明		3相	20	3,300	105									
																												3,150										
																												3,000										
																												2,550										
																												5,000										

RESTRICTED

52

1. Name of P. P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd. by
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular
10. Reserved
11. Date mfd.
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular
17. Reserved
18. Mfd. by
19. Date mfd.
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular
27. Reserved
28. Mfd. by
29. Date mfd.
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular
41. Reserved
42. Date mfd.
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

Condition of Power Plant in North China (as of Dec. 1940)

1. Hua-feng Coal Mine P.P. (
2. Chao-yuan P.P. (ICE)
3. Tsinan P.P. (Steam)
4. Ya-ch'eng P.P. (ICE)
5. Po-shan P.P. (ICE)
6. Chang-tien P. P. (steam)
7. Fang-tzu P. P. (steam)
8. Ta-wen-k'ou P. P. (ICE)
9. Lin-ch'eng P. P. (ICE)
10. Te-hsien (ICE, Coal-gas engine)

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

STAT

RESTRICTED

North China.

Issued. 20 July 1942

發電所設備

昭和十五年末現在

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
番號	發電所名	原動力種類	出力 (KW)	汽罐	汽罐	汽罐	加熱	筒數	筒數	製造年月	種類	原動機	回轉數	筒數	筒數	製造者名	製造年月	種類	容量 (KVA)	電壓 (V)	回轉數	周波數	筒數	製造者名	製造年月	容量 (RVA)	電壓 (V)	電壓 (V)	電壓 (V)	結線法	冷却法	周波數	筒數	製造年月	原動機 (kw)	發電機 (KVA)	變壓器 (KVA)
(1) 青島	汽力	220	タリマ水管式								機關	22	320					直流	275	230	375		1	1 奥村					(星型)	(油)	5					
(2) 青島	瓦斯	30																直流3相	30	230	1,000	50	1	0 ASHIT witino Swoden												
(3) 青島	油力	62.5 KVA									機關	四燃エーヤレツユ	—	375	0	2 (瑞)乙マニ社		不明	3相交流	62.5	240	1,000	50	0 2 ゼネラルエレクトリラ													
(4) 芝罘	内燃	HP 55 HP 90										ディゼル																									
(5) 濟南	重機關	KVA 20										ディゼル ディゼル	23.9	750	1	0 (日)久保田鐵工所		不明	3相 ΔC	20	225	750	50	1 0 昭和電機	昭和13年4月	3相	6	V 225	V 66	星型	2 油冷入却	50	1	1	芝浦 昭和14年			
(6) 青島	汽力	500		1bb/o" 021			3	1			豫型復水機關		235		2	1 (英)リスモルカチ (英)リスモルカチ	1930	直復流捲	235	235	375		2	1 ランカツシャーモーターゼネレーター會社	1924										705	705	
							1						28		1		1924 1925 1924		320	235	375		1		1925 1930 1924										28	28	
(7) 黃縣				不明照合中																																	
(8) 蒲台	汽力			スタリング水管式	18	—	430		1	1933	タービン	306	3,600		1	GE		交流	375	2,300	3,600	60	1	GEC													
				パブコック	126	—	226	1			タービン	300	3,600		1	GE		〃	375	2,300	3,600	60	1	GEC													
				スタリング水管式	11.5	—	129	1		1918	タービン	1,150 1,450	3,600	1		B.B.C		〃	1,450	2,300	3,600	60	1	B.B.C													
				パブコック	12.6	—	371	1		1923	タービン	3,000	3,600		1	〃		〃	3,750	2,300	3,600	60	1	B.B.C													
(9) 太城	汽力	3,000	パブコック	17	466	574	1		1933	タービン	3,000	3,600		1	A.E.G		1923	交流	782	2,200 2,400	3,600	60	1	A.E.G	1933	3	2,530	15600 15000 14000	2300	タービンエレ 油入冷却	60	1	1	AEG			
〃 原外	〃	1,000	パブコック	17	466	574		1	1933	タービン	1,000	3,600		1	B.B.C		〃	〃	1,500	2,300	3,600	60	1	B.B.C													
(10) 〃 開封	汽力	650	パブコック	15	—	131	1	1		タービン	650	3,600		1	B.B.C			交流	375	2,300	3,600	60	1	B.B.C													

Condition of Power Plants in North China (as of Dec. 1940)

(1) Tsingtao (steam)
(2) Chi-ning (gas)
(3) Tsingtao, Toa Ice Co (oil)
(4) Chefoo, Ting-i Ice Co (ICE)
(5) Tsinan Radio Sta. (Diesel)
(6) Tsingtao, I-chung Co (steam)
(7) Huang-hsien (--)
(8) T'ai-yuan City (steam) Plant
(9) T'ai-yuan, Suburban (steam) Plant
(10) K'ai-feng (steam)

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd By
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular
10. Reserved
11. Date mfd
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular
17. Reserved
18. Mfd By
19. Date mfd
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular
27. Reserved
28. Mfd By
29. Date mfd
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular
41. Reserved
42. Date mfd
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Condition of Power Plants in North China (as of Dec. 1940)

1. Yang-chuan Power Plant (steam)
2. Yu-tzu PP (steam)
3. Ta-ku PP (steam)
4. Chin-hsien PP (ICE)
5. P'ing-chien PP (ICE)
6. Ling-feng PP (steam)
7. Shin-wei PP (steam)
8. Yun-Ch'eng PP (steam)
9. Hsin-hsien PP (steam)
10. Yang-chuan Coal Mine (steam)
11. Hsi-shan Coal Mine (steam)

發電所設備

昭和十五年末現在

事業者名	發電所名	原動力種類 (KW)	出力	汽罐 種類及名	汽罐 壓 kg/cm² oR lb/□"	汽罐 溫 °C °F	加熱面積 M² °R	筒數 常用	筒數 常備	製造年月	原動機 種類	原動機 キロワット時	回轉數	筒數 常用	筒數 常備	製造者名	製造年月	發電機 種類	容量 (KVA)	電壓 (V)	回轉數 (rpM)	周波數	筒數 常用	筒數 常備	製造者名	製造年月	變壓器 容量 KVA	一次 電壓 (V)	二次 電壓 (V)	三次 電壓 (V)	結線法	冷却法	周波數	筒數 常用	筒數 常備	製造年月	發電機 (kw)	變壓器 (KVA)	總容量 (KVA)	備考
(1)	發電所	汽力	990	スタリング水管式	76	—	98	2	1		タービン	195	3600	1		ガルベ		交通	550	2,300	3,600	60	1		ガルベ														
																		〃	550	2,300	3,600	60	1		ガルベ														
(2)	榆次發電所	汽力	1150	パブコック	13	339	204	3			タービン	11.57	36.30	1		B.B.C		交流	1,440	5,296	3,600	19	1		B.B.C														
(3)	大同發電所	汽力	37	ランカシヤ	3	175	48	2			機關	55	555	1		スキンナヤエエプン會社		交流	50	240	300	60	1		OE														
				コルニフシュ	3	175	25		1		〃	55		1					385	240	300	60		1	AEG														
(4)	研究所	發電所	內燃	231							〃	231	167	1		Gebu loorimy	昭和6年	交流	260	400	167	50	1		AEG														
(5)	小電所	發電所	內燃	150							〃	150	500	1		—	—	交流	160	400	500	60	1		AEG														
(6)	遼陽發電所	汽力	156	橫置煙管式	127	360	—	1			〃	156	200	1		ウオルク	1929	交流	155	230	1,500	50	1		AEG	—	3	205	2415 2300 2300 2100 2200	220	油入自冷	50	1							
				〃	127	390	—	1			〃	46	250		1	ウオルク	—	〃	50	400	750	50		1	シーメンス	—	3	50	2100 2200	380	自冷	50	1							
(7)	新發電所	汽力	1095	パブコック	14	274	205	2	1		タービン	1400	3,000	1		B.B.C		交流	1250	5500	3000	60	1		B.B.C		3	65	3150	350	自冷	50	1							
				CE	14	274	—		1																														
(8)	運城發電所	汽力	232	パブコック	13	339	162	1	1		機關	232	164	1		スルザ	—	交流	230	2333	161	60	1		スルザブツサースー														
(9)	忻縣	汽力	26.5	コロニツシュ	8	70	23	1			機關	26.5	515 500	1		ozouter		直流	26.5	220	515 150		1		シーメンス	1910													
	經		18	煙管式	8	170	23	1			機關	15	100	1		Lumton		〃	13	230	2,000		1		ガルベ														
(10)	山西鐵道礦業所	汽力	165		bo/o			1	1		汽機			1				交流	KW 45	150	1200	60	1				單	5	2200	220	110		油自	60	4			85	26	12
		泉炭		〃	85			1	1		〃			1					KW 15	250	1200	60	1				3	45	450	110					2			25	36	56
				〃	85			2	1		〃			1				〃	KW 35	21	300	60	1				3	37	150	22					1			70	29	47
		炭礦		〃	80			1	1		〃			1			(■)	直	KW 4	110	1350		1				3	21	2200	337					2			10	4	43
				〃	75			1	1		〃			1				直	KW 2	125	350		1				3	21	45	220					1			5	2	24
(11)	西山炭礦	汽力	107	ランカシヤー	bb/o 100			2	1		汽機		600	1		來屋		直	KW 27	225	600		1		來屋		單	51	2200	220	110		油自	60	2	2		27	KW 27 KVA	200
											〃		225	1		〃		直	100	2300	225	60	1		〃		單	37	2200	220						2		100	100	60
																											單	26	2200	220					4					80
																											3	15	2200	220	110		〃		2					30
																											單	5	2200	220	110		〃		3					15

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd. by
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular
10. Reserved
11. Date mfd.
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular
17. Reserved
18. Mfd. by
19. Date mfd.
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular
27. Reserved
28. Mfd. by
29. Date mfd.
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular
41. Reserved
42. Date mfd.
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

STAT

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

發電所設備

昭和十五年末現在

發電所名	原動力種類	出力 (KW)	汽缶 種類	汽缶 製造者及名	汽缶 汽壓 kg/cm² oR eb/o²)	汽缶 汽溫 °C °R °F	汽缶 加熱面積 M² °R	汽缶 備數 常用	汽缶 備數 備	汽缶 製造年月	原動機 種類	原動機 キロワット數	原動機 回轉數	原動機 備數 常用	原動機 備數 備	原動機 製造者名	原動機 製造年月	發電機 種類	發電機 容量 (KVA)	發電機 電壓 (V)	發電機 周波數 (VpM)	發電機 備數 常用	發電機 備數 備	發電機 製造者名	發電機 製造年月	變壓器 容量 (KVA)	變壓器 電壓 一次 (V)	變壓器 電壓 二次 (V)	變壓器 電壓 三次 (V)	變壓器 型	變壓器 冷却法	變壓器 備數 常用	變壓器 備數 備	變壓器 製造年月	設備 原動機 (kW)	設備 變壓器 (KVA)	設備 變壓器 (KVA)	備考
太原	汽力	(水)	水管式		34	420	500	1	1	1936	(タービン)	5000	3600	1	1	AEG		(交)	7.150	2.300	3.600	60	1	1	AEG													
番業鐵廠	汽力	(ハイネ)			8	—	120	1			(機關)	60		1		Shimer		(交)	60	220	1200	60	1		CE		3	110	220	2200		(油)	60	1					
		ハイネ			8	—	145	1			"	75		1		Bonton		"	75	220	720	60	1		Stolmr-swork		3	30	220	2200		油入自冷	60	1					
		ハイネ			8	—	100	4																			3	20	220	2200		"	60	1					
																											單相	1.5	220	2200		"	60	2					
北京	汽力	(ハイネ)	煙管式		7.5	—	—	1			"	22	—	—	—			(直流)	18.2	125	1.700		1															
東亞工業	重油機關	27	OD型大阪電力機製作會社						1	ナシ	ナシ	(重油機關二P M)	50～60 11P	400～450	1	ナシ	(山岡發動機工作所)	ナシ	(交流發電機)	30	220	1000	50	1	ナシ	大阪電力機製作會社										50～60	30	ナシ	
北京廠	蒸汽機關	1000	A.E.G	20 kg/cm			1437	1	1	ナシ	(蒸汽機關)	1000	7000	1	ナシ	M.E.G	ナシ	(交流發電機)	1250	2300	1000	50	1	ナシ	A.E.G	ナシ										1000	1250	ナシ	
運發電成所	重油機關	24	KW大阪電力機製作會社 OD型						1	ナシ	1938	(重油機關二P M)	50～63	450～450	1	ナシ	山岡發動機工作所	ナシ	(交流發電機)	30	220	1.000	50	1	ナシ	大阪電力機製作會社	1938										50～60	30	ナシ	ナシ
北京發電所	重油機關	(HE型大阪電氣製作所)							1	ナシ	1933	(重油機關D.F.)	20～22 HP	550～800	1	ナシ	山岡發動機工作所	—	(交流發電機)	15	220	1500	50	1	ナシ	(大阪電國電氣製作所)	—										20～22 H.P.	15	ナシ	
天津發電所	重油機關	2.4										(重油機關S5)	5	750	1	ナシ	山岡發動機工作所	—	(交流發電機)	3	220	1500	50	1	ナシ	(大阪万興社)	—										5	3	ナシ	
石所	重油機關	1.8										重油機關S4	4	750	1	ナシ	山岡發動機工作所	—	交流發電機	2	220	1500	50	1	ナシ	(大阪三笠電氣工業所)	—										4	2	ナシ	
發電所	重油機關	1.8										重油機關S4	4	750	1	ナシ	山岡發動機工作所	—	交流發電機	2	220	1500	50	1	ナシ	大阪三笠電氣工業所	1										4	2	ナシ	

RESTRICTED

15

1. Name of P. P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd. by
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular
10. Reserved
11. Date mfd.
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular
17. Reserved
18. Mfd. by
19. Date mfd.
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular
27. Reserved
28. Mfd. by
29. Date mfd.
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling System
39. Cycle
40. Regular
41. Reserved
42. Date mfd.
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

Condition of Power Plants in North China (as of Dec. 1940)

1. T'ai-yuan Iron Mill (steam)
2. Yang-ch'uan Iron Mill (steam)
3. Yang-ch'uan Machinery Plant (steam)
4. Ning-wu Machinery Plant (diesel)
5. Tai-Tuan Factory (steam)
6. Yun-cheng P. P. (diesel)
7. Lin-feng P.P. (diesel)
8. Lu-chia-chuang P. P. (diesel)
9. Tse-shih P. P. (diesel)
10. Po-ton P. P. (diesel)

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Condition of Power Plants in North China (as of Dec. 1940)

(1) Iwakura Power Plant (Diesel)
(2) Niang-tzu-kuan Power Plant (Diesel)
(3) Yun-ch'eng Power Plant (Gasoline engine)
(4) Chang-te Power Plant (Steam)
(5) Hsin-hsiang Power Plant (I.C.E.)
(6) K'ai-feng Power Plant (Steam and Gasoline engine)
(7) Kuei-te Power Plant (Steam)
(8) Chang-te, No.1 Plant (Steam)

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1940

1 Name of P.P.
2 Type of engine
3 Capacity (KW)
4 Boiler
5 Mfd by
6 Steam pressure
7 Steam temperature
8 Heating area
9 Regular
10 Reserved
11 Date mfd
12 Prime mover
13 Type
14 Kilowatt
15 RPM
16 Regular
17 Reserved
18 Mfd by
19 Date mfd
20 Generator
21 Type
22 Capacity
23 Voltage
24 RPM
25 Cycle
26 Regular
27 Reserved
28 Mfd by
29 Date mfd
30 Transformer
31 Phase
32 Capacity
33 Voltage 1
34 Voltage 2
35 Voltage 3
36 Connection
37 Type
38 Cooling system
39 Cycle
40 Regular
41 Reserved
42 Date mfd
43 Max. load
44 Prime mover
45 Generator
46 Transformer
47 Others
48 Remarks

STAT

STAT

RESTRICTED

86

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

2. Condition of Plant [illegible] Plants and Supply of Electricity in North China. Published [illegible] th China Liaison Section, Test Area Board, 30 July 1942

STAT

STAT

Condition of Power Plants in North China (as of Dec. 1940)

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd By
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular
10. Reserved
11. Date mfd
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular
17. Reserved
18. Mfd By
19. Date mfd
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular
27. Reserved
28. Mfd By
29. Date mfd
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular
41. Reserved
42. Date mfd
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

(1) Chang-te, Military (steam)
Controled No. 6 Plant
(2) Chang-te, Military (steam)
Controled No. 3 Plant
(3) Chang-te, Huang-i Textile Mill (--)
(4) Lin-ho-kou P.P. (steam)
(5) Wang-fong P.P. (steam)
(6) Hsiao-tso P.P. (turbine)
(7) Hsin-hsiang Factory (I.C.E.)
(8) Hui-te Factory (I.C.E.)
(9) Hui-te, Military (steam)
Controled No. 4 Plant

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

STAT

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

發電所設備

昭和十五年末現在

事業名	發電所名	原動力種類	出力 (KW)	1 ボイラー 製造者及名	2 蒸気 圧 kg/cm. oR ob/o"	3 蒸気 温 °C °R °F	4 加熱 温度 M° °R	5 ボイラー 缶数 常用	6 予備	7 製造年月	8 種類	9 原動機 キロワット数	10 回転数	11 缶数 常用	12 予備	13 製造者名	14 製造年	15 発電機 種類	16 容量 (KVA)	17 電圧 (V)	18 回転数 (VpM)	19 周波数	20 缶数 常用	21 予備	22 製造者名	23 製造年月	24 容量 (KVA)	25 電圧 1次 (V)	26 電圧 2次 (V)	27 電圧 3次 (V)	28 結線法	29 容量 相	30 冷却法	31 周波数	32 缶数 常用	33 予備	34 製造年	35 原動機 (kW)	36 発電機 (KVA)	37 変圧器 (KVA)	38 其他	39
(1)	東大初製鉄所	汽力	30	コルトツ レ ランカシ ンカシ ヤ	8.3 8.3 6.3			1 2 1			〃	88.6 59.7	100 100	1 1		信紀機工廠 迪安機器	民國24年	安流 〃	10 20	400 115	1500 1500	50 50	1 1		ASEA																			
(2) 松茂鉄工廠 本廠	彰德	汽力	45	亞細羅	3.5			1			機關	122	70	1		廣順洪廠	民國15年	直流	45	220	1.500		1																					
(3) 新鄭軍官養成所八工廠	汽力	58	機谷 バブコック 機谷	8.4 8.4 8.4			1 1 2		1934 1910 1904		機關 〃 〃	296 18.6 18.6		1 3 1		Aelis Tomes		直流 〃 〃 交流 〃	24 24 5 4.5 1.5	115 110 125 210 240	875 1.500 1.200 1.800 1.300	60 60	1 1 1 1 1		Sturran Bromlo- rr Weals- ng Chndgs- ean Chond- ysson1																			
(4) 第十五師團第五工兵隊	汽力	165	水谷	8.4			2	1			機關	187 8.8	190 190			ターライ ターライ		直流 〃	12 4.5	115 240	4.000 1.500	50	1 1		ホーベス キャテン スン																			
(5) 第十五師團第五工兵隊	汽力	15	ランカシヤ	6.3			1				〃	29.8	190	1		ムーライ		〃	16	230	1.050	50	1		英南壁紙																			
(6) 第十六師團第五工兵隊	汽力	8	コルニッシュ	8.4			2				〃	112	190	1		ムーライ		〃	8	229	1.700		1		オヤキン スン																			
(7) 北京飛行場	汽力	500	水管式 〃	12.3 14.1			132 287	2 1	1		タービン タービン	250 250	3600 3600	1 1		チエリー		交流 〃	250 250	2.300 2.300	3.600 3.600	60 60	1 1		albs 〃																			
	内燃										機關	373	200	1		Bomoy		〃	240	2.300	200	60	1		B.B																			
(8) 軍官養成所	汽力	510 170	バブコック コロユッシュ	10 7	180 240		282	2 1	1		タービン 機關	510 187	7000 80	1 1		AEG ATLAS		交流 〃 〃	640 100 70	2.300 400 2.300	1.000 1.000 900	50 50 50	1 1 1		AEG TOIED-ER SEDIL-TY BM	1938																		
軍官養成所	内燃	268									機關	268	300	1		SLM	1928	交流	313	3.300	300	50	1		BBC																			
〃	〃	12									〃	12	300	1		德新廠		〃	15	3.800	1.500	50	1																					

RESTRICTED

18

1. Name of P. P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd By
6. Steam Pressure
7. Steam temperature
8. Heating area
9. Regular
10. Reserved
11. Date Mfd.
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular
17. Reserved
18. Mfd by
19. Date Mfd
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular
27. Reserved
28. Mfd By
29. Date Mfd
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling System
39. Cycle
40. Regular
41. Reserved
42. Date Mfd
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

Condition of Power Plants in North China (as of Dec. 1940)

1. Chang-te, Ta-ho-heng Flour Mill (Steam)
2. Chang-te, Matsumoto Egg Product Mfg. Co. (steam)
3. Hsin-hsiang, Military Controlled No. 8 Plant (steam)
4. K'ai-feng, Military Controlled No. 14 Plant (steam)
5. K'ai-feng, Military Controlled No. 15 Plant (steam)
6. K'ai-feng, Military Controlled No. 16 Plant "
7. Hsu-chou, Military Controlled Plant (Steam and ICE)
8. Hai-chou Elec. Co. (steam)
9. Lien-yun Elect. Co. (ICE)

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, Tech Area Board. 30 July 1942

STAT

STAT

Condition of Power Plants in North China (as of Dec. 1940)

(1) Lin-ch'uan Coal Mine (steam)
(2) Hsu-chou P.P. (I.C.E.)
(3) Lien-yun Harbor (--)
(4) Hsu-chou, Po-hsing (steam)
(5) Hsu-chou, Japan (I.C.E.) Ice Co.

1. Name of P.P.
2. Type of engine
3. Capacity (KW)
4. Boiler
5. Mfd By
6. Steam pressure
7. Steam temperature
8. Heating area
9. Regular
10. Reserved
11. Date mfd
12. Prime mover
13. Type
14. Kilowatts
15. RPM
16. Regular
17. Reserved
18. Mfd By
19. Date mfd
20. Generator
21. Type
22. Capacity
23. Voltage
24. RPM
25. Cycle
26. Regular
27. Reserved
28. Mfd By
29. Date mfd
30. Transformer
31. Phase
32. Capacity
33. Voltage 1
34. Voltage 2
35. Voltage 3
36. Connection
37. Type
38. Cooling system
39. Cycle
40. Regular
41. Reserved
42. Date mfd
43. Max. load
44. Prime mover
45. Generator
46. Transformer
47. Others
48. Remarks

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

Condition of Transformer Station in North China (as of March 1941)

Province
Name of Company
Name of Transformer Station
Location
Out-put (For ordinary supply (KVA)
(For electric railways (KW)

(Phase
(Capacity (KVA)
(Voltage (Primary voltage
((Secondary voltage
((Tertiary voltage
Trans- (Connections
former (Type
(Cooling method
(Frequency
(No. of Trans. (Normal use
((Reserve

Rotary (Voltage (V)
Converter (AC Kilowatt
for gene- (Phase
rator (Frequency
or (
Mercury (DC Voltage (V)
Vapor (Capacity (KW)
rectifier (Revolution
(No. Normal use
(Reserve
(Mfd by

Phase (Capacity (KVA)
modifier (Voltage (V)
or (Revolution
battery (Number
(Mfd by

(Transformer (KVA)
(Modifier or battery (KVA)
Total (Rotary convertor (KVA)
Capacity (Mercury Vapor rectifier (KW)
(Others

變電所設備

昭和十六年三月現在

	名	1 河北	河北	河北
電源	名	華北電業(北京分公司)	華北電業(北京分公司)	華北電業(北京分公司)
電所	名	3 南城(簡敵)變電所	4 北城變電所	5 青龍橋變電所
	設置	6 北京前門內(北京分公司構內)	7 北京 北城	
供給電流	用途 (KVA)	15,000	6,000	2,000
	相 (KW)			
容量	相 (KVA)	8 單相 2,000	單相 2,000	3 2,000
電壓(一次)	次 (V)	33,000	33,000	33,000
電壓(二次)	次 (V)	5,200	5,200	5,200
電壓(三次)	次 (V)			
變壓器	線式	一次△ 三 二次 A	一次△ 二次 A	一次△ 二次 A
冷却	型式	油入	16 油入自冷	油入自冷
用途	法	50	50	50
電源數	常	6	3	1
	備	0	1	0
製造者	名	17 英國メトロポリタン	18 獨逸アーエーゲー	19 獨逸シーメンス
變壓器	種類	—	—	—
交流側	電壓 (V)	—	—	—
	キロワット數	—	—	—
	相	—	—	—
	周波數	—	—	—
直流側	電壓 (V)	—	—	—
	容量 (KW)	—	—	—
	回轉數	—	—	—
電源數	常	—	—	—
	備	—	—	—
製造者名		—	—	—
調相機	容量 (KVA)	—	—	—
	電壓 (V)	—	—	—
	回轉數	—	—	—
	製造者名	—	—	—
變壓器	容量 (KVA)	15,000	3,000	2,000
變流器	容量 (KVA)	—	—	—
整流器	容量 (KW)	—	—	—
水銀整流器	容量 (KW)	—	—	—

備考

河北	河北	河北	河北省
華北電業(北京分公司)	華北電業(北京分公司)	華北電業(北京分公司)	華北電業
6 丛華店變電所	7 營古屋電所	8 門頭溝變電塔	9 山海關
丛華店	營古	門頭溝	10 目的 給電
2,000	450	500	4,500 K.V.A
—	—	—	—
3 2,000	單 相 150	14 三相 200(2個)100(1個)	單 相 4,50 K.V.A
33,000 5,200	33,000 5,200	33,000 5,200	33,kv 22,kv 21,kv 10,kv 18,kv 13,kv Sivomgamdln ニヤ/13kv ヨ 9kv マ ダ ッカ ー ヘ。
—	—	—	—
一次△二次 A	一次△ 二次 A	一次△ 二次 A	三角 三角 H.C.R.
油入 自冷 50	油入 自冷 50	油入 自冷 50	油入 自冷式 50
1 0	3 1	3 —	3 —
英國メトロポリタン	20 北京公用管理總局電氣管理局	獨逸シーメンス	21 芝浦製作所
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
2,000	600	500	—
—	—	—	—
—	—	—	—
—	—	—	—

1. Hopeh
2. North China Elec. Co.
3. Nan-ch'ang Transformer Sta.
4. Pei-ch'eng Trans. Sta.
5. Ching-lung Trans. Sta.
6. Ch'ang-hsin-tien Trans. Sta.
7. Feng-t'ai Trans. Sta.
8. Men-t'ou-kou Trans. Sta.
9. Shan-hai-kuan Trans. Sta.
10. Front Gate, Peiping
11. Pei-chang, Peiping
12. For distribution
13. Single phase
14. Three phase
15. Oil
16. Automatic oil cooling
17. Metropolitan, Britain
18. A.I.K. Germany
19. Simmens, Germany
20. Pieping Public Electric Control Bureau
21. Shibaura Mfg Co.

STAT

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

Condition of Transformer Station in North China (as of March 1941)

Province
Name of Company
Name of Transformer Station
Location
Out-put (For ordinary supply (KVA)
(For electric railways (KW)

(Phase
(Capacity (KVA)
(Voltage (Primary voltage
((Secondary voltage
((Tertiary voltage
Trans- (Connections
former (Type
(Cooling method
(Frequency
(No. of Trans. (Normal use
((Reserve

(Voltage (V)
Rotary (AC Kilowatt
Converter(Phase
for gene-(Frequency
rator (
or (DC Voltage (V)
Mercury (Capacity (KW)
Vapor (Revolution
rectifier(No. Normal use
(Reserve
(Mfd by

Phase (Capacity (KVA)
modifier (Voltage (V)
or (Revolution
battery (Number
(Mfd by

(Transformer (KVA)
(Modifier or battery (KVA)
Total (Rotary convertor (KVA)
Capacity (Mercury Vapor rectifier (KW)
(Others

3. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

STAT

省名	1 河北省	2 山東省	山東省	山東省	山東省	山東省	山東省
事業者名	3 華北鉄道協會	3 華北鉄道協會(濟南鉄道電業)	膠濟電氣	膠濟電氣	膠濟電氣	膠濟電氣	膠濟電氣
變電所名	4 華北鉄道協會製鐵統合變電所	—	6 青島	7 藍東鎮	8 淄口	9 李村	10 白沙河
位置	5 河北省滿鉄、營鐵	11 山東省濟南鉄路、膠州線152號	12 濟州路	13 李天路	14 永安路	15 圓家山	16 仙家寨
出力 供給用 (KVA)	1050 kVA	—	5,625	6,300	5,625	1,050	1,050
出力 電鐵用 (KW)	—	—	—	—	—	—	—
容量 相	17 單相	—	1,875	單相 700	單相 1,875	單相 350	單相 350
容量 (KVA)	350KVA	—	3,300	—	—	—	—
變壓器 (一次 (V)	33,000	—	11,000	11,000	11,000	11,000	11,000
變壓器 (二次 (V)	3,300	—	—	3,300	3,300	3,300	3,300
變壓器 (三次 (V)	ナシ	—	—	—	—	—	—
結線法	18 △△	—	Y—△	Y—△	Y—△	Y—△	Y—△
冷却法	19 自冷	—	19 內鐵自冷	內鐵自冷	內鐵自冷	內鐵自冷	內鐵自冷
冷却法	油量	—	50	50	50	50	50
數量 常用	2	—	3	0	3	3	3
數量 常備	1	—	1	2	—	1	—
製造者名	20 芝浦製作所	—	21 大阪變壓器	22 芝浦支社	大阪變壓器	23 奥村電氣	24 島村製作所
整流器 種類	—	—	—	—	—	—	—
交流側 電壓 (V)	—	—	—	—	—	—	—
交流側 相	—	—	—	—	—	—	—
交流側 周波數	—	—	—	—	—	—	—
直流側 電壓 (V)	—	—	—	—	—	—	—
直流側 容量 (KW)	—	—	—	—	—	—	—
回轉數	—	—	—	—	—	—	—
數量 常用	—	—	—	—	—	—	—
數量 常備	—	—	—	—	—	—	—
製造者名	—	—	—	—	—	—	—
調相機 容量 (KVA)	—	—	—	—	—	—	—
調相機 容量 (KW)	—	—	—	—	—	—	—
調相機 回轉數	—	—	—	—	—	—	—
調相機 製造者名	—	—	—	—	—	—	—
設備容量 變電器 (KVA)	1050 K.V.A.	—	5,625	2,300	—	—	—
設備容量 調相機及一次變電器 (KVA)	—	—	—	3,300	—	—	—
設備容量 水銀整流器 (KW)	—	—	—	—	—	—	—
設備容量 蓄電池 (KW)	—	—	—	14	—	—	—
沿革		昭和15年1月—15年12月 (1) 受電時間 5760 H/year. (2) 受電電力量 27888 KWH/year. (1 電力24483KWH/year. (2 電燈13721 〃 (3) 最大受電電力 30KW. (4) 最小受電電力 1KW. (5) 平均受電電力 3.15 KWH (6) 最大受電電力=對スル力率80% (7) 受電電壓 110V(3相). (8) 受電者名	現在使用中	6,300 2,300 — — — —	5,625 — — — — —	1,050 — — — — —	1,050 — — — — —
備考				現在使用中	現在使用中	現在使用中	現在使用中

1. Hopeh Province
2. North China Broadcasting Assn.
3. North China Broadcasting Assn., Tsi-nan Trans. Sta.
4. Chiao-ao Electric Power Co.
5. Shuang-chiao Trans. Sta.
6. Tsingtao
7. Tai-tung-chen
8. Chang-k'cu
9. Li-ts'un
10. Pai-sha-ho
11. Shuang-chiao, Tung Hsien, Hopeh
12. Tsinan, Shangtung
13. Canton Lu
14. Mukden Lu
15. Ying-an Lu
16. Kuan-chia-shan
17. Hsien-chia-ho
18. Single phase
19. Core type automatic cooling
20. Shibaura Mfg Co.
21. Osaka Transformer Mfg Co.
22. Shibaura Mfg Co.
23. Okumura Electric Machinery Co.
24. Shima Mura Mfg Co.
25. Shantung Province

RESTRICTED

61

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942 (FPD#291646)

STAT

STAT

A 省名	1 山東省	山東省	山東省	山東省	山東省	山東省	山東省
B 事業者名	2 膠澳電氣魯東支店	膠澳電氣魯東支店	膠澳電氣魯東支店	膠澳電氣魯東支店	膠澳電氣魯東支店	膠澳電氣魯東支店	3 同興紡織會社
C 變電所名	4 張店	5 坊子	6 南定	7 單山	8 萬山	9 西河	10 論口
D 位置	張店	坊子	南定	單山	萬山	西河	11 同興
E 出力 供給電氣用 (KVA)	300	300	700	3,000	1,800	3,000	3,750
E 出力 供給電氣用 (KW)	—	—	—	—	—	—	—
F 變壓器 容量 相	12 單相	單相	單相	單相	單相	單相	單相
F 變壓器 容量 (KVA)	150	150	850	1,000	600	1,000	1,250
F 變壓器 電壓 (一次側) 次 (V)	11,000	11,000	11,000	33,000	33,000	33,000	16,000
F 變壓器 電壓 (一次側) 次 (V)	3,300	3,300	3,300	3,300	3,300	3,300	400
F 變壓器 結線法	13 Y—Y	Y—Y	Y—Y	Y—Δ	Y—Δ	Y—Δ	Δ—Δ
F 變壓器 冷卻法	內鐵自冷	內鐵自冷	內鐵自冷	內鐵自冷	內鐵自冷	內鐵自冷	內鐵自冷
F 變壓器 頻數	50	50	50	50	50	50	50
F 變壓器 備用	2	2	2	3	3	3	3
F 變壓器 製造者名	—	—	1	1	1	1	1
G 變壓器 製造者名	14 大阪變壓器	大阪變壓器	15 奥村電机	16 芝浦電機	芝浦電機	芝浦電機	17 足立製作
G 變壓器 種類	—	—	—	—	—	—	—
G 變壓器 交流 電壓 (V)	—	—	—	—	—	—	—
G 變壓器 交流 電壓 (KW)	—	—	—	—	—	—	—
G 變壓器 交流 相數	—	—	—	—	—	—	—
G 變壓器 交流 周波數	—	—	—	—	—	—	—
G 變壓器 直流 電壓 (V)	—	—	—	—	—	—	—
G 變壓器 直流 電容量 (KW)	—	—	—	—	—	—	—
G 變壓器 回轉數	—	—	—	—	—	—	—
G 變壓器 備用 常備	—	—	—	—	—	—	—
G 變壓器 備用 常備	—	—	—	—	—	—	—
G 變壓器 製造者名	—	—	—	—	—	—	—
H 調相機 容量 (KVA)	—	—	—	—	—	—	—
H 調相機 電壓 (V)	—	—	—	—	—	—	—
H 調相機 回轉數	—	—	—	—	—	—	—
H 調相機 製造者名	—	—	—	—	—	—	—
I 設備容量 變電器 (KVA)	300	300	700	3,000	1,800	3,000	3,750
I 設備容量 調相器 (KVA)	—	—	—	—	—	—	—
I 設備容量 變壓器 (KW)	—	—	—	—	—	—	—
I 設備容量 其他	—	—	—	—	—	—	—
備考	現在使用中	現在使用中	現在使用中			現在使用中	現在使用中

1. Shantung Province
2. Chiao-ao Electric Power Co., Lu-tung Branch
3. T'ung-hsing Textile Company
4. Chiang-tien
5. Fang-tzu
6. Nan-ting
7. Hei-shan
8. Wan-shan
9. Hsi-ho
10. Ts'ang-kou
11. T'ung-hsing
12. Single phase
13. Core type automatic cooling
14. Osaka Transformer Mfg Co.
15. Okumura Electrical Machinery Co.
16. Shibaura Electrical Machinery Co.
17. Ashitate Mfg. Co.

Condition of Transformer Station in North China (as of March 1941)

A Province
B Name of Company
C Name of Transformer Station
D Location
E Out-put (For ordinary supply (KVA) / For electric railways (KW))

F Transformer: Phase; Capacity (KVA); Voltage (Primary voltage / Secondary voltage / Tertiary voltage); Connections; Type; Cooling method; Frequency; No. of Trans. (Normal use / Reserve)

G Rotary Converter for generator or Mercury Vapor rectifier: AC (Voltage (V); Kilowatt; Phase; Frequency); DC (Voltage (V); Capacity (KW)); Revolution; No. (Normal use / Reserve); Mfd by

H Phase modifier or battery: Capacity (KVA); Voltage (V); Revolution; Number; Mfd by

I Total Capacity: Transformer (KVA); Modifier or battery (KVA); Rotary convertor (KVA); Mercury Vapor rectifier (KW); Others

RESTRICTED

62

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942 (FDD#291646)

STAT

STAT

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

RESTRICTED

A 省名	山東省	山東省	山東省	山東省	山東省	山東省	山東省	1. Shantung Province
B 事業者名	2 同興紡績會社	3 雙田紡績會社	4 膠澳電氣	膠澳電氣	膠澳電氣	膠澳電氣	膠澳電氣	2. T'ung-hsing Textile Co.
C 變電所名	滄口	滄口	6 濰東鎮	濰東鎮	7 青島	滄口	8 李村	3. Toyoda Textile Co.
D 位置	9 同興	10 雙田	11 青島市內	青島市內	青島市內	12 青島市外滄口	13 青島市李村	4. Chiao-ao Electric Power Co.
E 出力 供給用 (KVA)	300	2,550	6,300	—	5,625	5,625	1,050	5. Ts'ang-kou
出力 電鐵用 (KW)	—	—	—	—	—	—	—	6. T'ai-tung-chen
容量 相	14 單相	單相	1	1	1	1	1	7.Tsingtao
容量 (KVA)	100	350	700	700	1,875	1,875	350	8.Li-ts'un
電壓 二次 (V)	15,000	11,000	11,000	11,000	11,000	11,000	11,000	9.T'ung-hsing
電壓 三次 (V)	3,300	3,300	3,300	3,300	3,300	3,300	3,300	10.Feng-tien
F 變壓器 結線法	△—△	Y—△	X—△	X—△	X—△	X—△	X—△	11.Tsingtao
冷却法	15 內鐵	內鐵	16 自冷	自冷	自冷	自冷	自冷	12.Ts'ang-K'ou
周波數	50	50	50	50	50	50	50	13.Li-ts'un
相數	3	3	3	3	3	3	3	14.Single phase
極數	1	1	1	1	—	—	1	15.Core type auto. cooling
製造者名	17 足立製作	18 芝浦電機	19 三菱電機	20 富士電機	21 大阪變壓器	大阪變壓器	22 奧村	16.Automatic cooling
種類	—	—	—	—	—	—	—	17.Ashitate Mfg. Co.
交流 電壓 (V)	—	—	—	—	—	—	—	18.Shibaura Electrical Machinery Co.
交流 容量 (KW)	—	—	—	—	—	—	—	19.Mitsubishi Electrical Machinery Co.
交流 相	—	—	—	—	—	—	—	20.Fuji Electrical Machinery Co.
交流 周波數	—	—	—	—	—	—	—	21.Osaka Transformer Mfg. Co.
G 回轉變換機 直流 電壓 (V)	—	—	—	—	—	—	—	22.Okumura Mfg. Co.
直流 容量 (KW)	—	—	—	—	—	—	—	
回轉數	—	—	—	—	—	—	—	
極數 常用	—	—	—	—	—	—	—	
極數 常備	—	—	—	—	—	—	—	
製造者名	—	—	—	—	—	—	—	
H 又ハ相變換機 容量 (KVA)	—	—	1,500	800	—	—	—	
又ハ相變換機 電壓 (A)	—	—	3,300	3,300	—	—	—	
又ハ相變換機 回轉數	—	—	—	—	—	—	—	
又ハ相變換機 製造者名	—	—	23 芝浦	3 芝浦	3	—	—	
I 設備容量 變壓器 (KVA)	300	2,550	2,800	4,900	7,500	5,625	1,400	
設備容量 調相器又ハ變電器 (KVA)	—	—	1,500	800	—	—	—	
設備容量 回轉變流器 (KW)	—	—	—	—	—	—	—	
設備容量 水銀整流器 (KW)	—	—	—	—	—	—	—	
設備容量 其他	—	—	—	—	—	—	—	
備考	現在使用中	現在使用中						

[Condition of Transformer Station in North China (as of March 1941)]

A Province
B Name of Company
C Name of Transformer Station
D Location
E Out-put
- For ordinary supply (KVA)
- For electric railways (KW)

F Transformer
- Phase
- Capacity (KVA)
- Voltage
  - Primary voltage
  - Secondary voltage
  - Tertiary voltage
- Connections
- Type
- Cooling method
- Frequency
- No. of Trans.
  - Normal use
  - Reserve

G Rotary Converter for generator or Mercury Vapor rectifier
- Voltage (V)
- Kilowatt
- Phase
- Frequency
- (DC Voltage (V)
- Capacity (KW)
- Revolution
- No. Normal use
- Reserve
- Mfd by

H Phase modifier or battery
- Capacity (KVA)
- Voltage (V)
- Revolution
- Number
- Mfd by

I Total Capacity
- Transformer (KVA)
- Modifier or battery (KVA)
- Rotary convertor (KVA)
- Mercury Vapor rectifier (KW)
- Others

63

RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942

STAT

STAT

RESTRICTED

1. Shantung Province
2. Chiao-ao Elec. Pr. Co.
3. Pai-sha-ho
4. Tsingtao Harbor
5. Pai-sha-hi, Chintou
6. Tsingtao Harbor
7. Automatic Cooling
8. Shibaura Mfg. Co.

Condition of Transformer Station in North China (as of March 1941)

A	省名	山東省	山東省
B	事業者名	膠濟電氣	膠濟電氣
C	變電所名	白沙河	埠頭
D	位置	青島市白沙河	青島埠頭
E	出力 供給用 (KVA)	1,050	1,050
	出力 電鐵用 (KW)	—	—
F	變壓器 容量 (KVA)	1 350	1 350
	電壓 一次 (V)	11,000	11,000
	電壓 二次 (V)	3,300	3,300
	電壓 三次 (V)	—	—
	結線法	Y—△	Y—△
	冷却型式	自冷	自冷
	周波數	50	50
	節數 常備	3	3
	節數 常用	—	—
	製造者名	芝浦	芝浦
	種類	—	—
G	交流 電壓 (V)	—	—
	交流 キロワット數	—	—
	交流 相	—	—
	交流 周波數	—	—
	直流 電壓 (V)	—	—
	直流 容量 (KW)	—	—
	回轉數	—	—
	節數 常用	—	—
	節數 常備	—	—
	製造者名	—	—
H	調相器 容量 (KVA)	—	—
	調相器 電壓 (A)	—	—
	調相器 回轉數	—	—
	調相器 周波數	—	—
	調相器 製造者名	—	—
I	設備總容量 變電器 (KVA)	1,050	1,050
	設備總容量 調相器又ハ蓄電器 (KVA)	—	—
	設備總容量 補償電流器 (KW)	—	—
	設備總容量 銀整流器 (KW)	—	—
	設備總容量 其ノ他	—	—
	備考		

A Province
B Name of Company
C Name of Transformer Station
D Location
E Out-put
- (For ordinary supply (KVA)
- (For electric railways (KW)

F Transformer
- (Phase
- (Capacity (KVA)
- (Voltage
  - Primary voltage
  - Secondary voltage
  - Tertiary voltage
- (Connections
- (Type
- (Cooling method
- (Frequency
- (No. of Trans.
  - Normal use
  - Reserve

G Rotary Converter for generator or Mercury Vapor rectifier
- (AC Voltage (V)
- (AC Kilowatt
- (AC Phase
- (AC Frequency
- (
- (DC Voltage (V)
- (DC Capacity (KW)
- (Revolution
- (No. Normal use
- (No. Reserve
- (Mfd by

H Phase modifier or battery
- (Capacity (KVA)
- (Voltage (V)
- (Revolution
- (Number
- (Mfd by

I Total Capacity
- (Transformer (KVA)
- (Modifier or battery (KVA)
- (Rotary convertor (KVA)
- (Mercury Vapor rectifier (KW)
- (Others

RESTRICTED

64

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Power Transmission Lines in North China (as of Mar. 1941)

- Province
- Name of Elec. Co.
- Name of Power Line
- Terminals
- Length of Line
- No. of Circuit
- Maximum Voltage
- Power Line
  - (Type of wire
  - (Size (MM)
  - (No. of wire
  - (Length (KM)
- Dist. between wires
- Length of span
  - (Maximum
  - (Standard
- Support
  - (Steel tower
    - (Wt. of tower
    - (No. of bases
    - (Mfd by
  - (Iron Pole
    - (No. of bases
    - (Mfd by
  - (No. of concrete poles
  - (No. of wooden poles
- Insulator
  - (Suspension (suspension strain
    - (No. of strand
    - type
    - (Total (estimated)
    - (Mfd by
  - (Battle type (Total (estimated)
    - (Mfd by
- Ground Wire (Type
  - (Size
  - (No. of wire
- Communication wires (Independent or added
  - (No. of circuit
  - (Length
  - (Telephone line (type
    - (size
  - (Type Tel. system and
  - (terminals
- No. of switch stations
- No. of diverging stations
- Neutral (location point ((OHM or KVA)
- Date operation began

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942 [redacted]

RESTRICTED

送電線路設備

昭和十六年三月現在

省	1 河北省	2 河北省	3 河北省	4 河北省	5 河北省	6 河北省	7 河北省	8 河北省	9 河北省
事業者名	華北電業	華北電業	華北電業	華北電業	華北電業	華北電業	華北電業	華北電業	華北電業
送電線路名		泰山送電線	北京送電線	長辛店送電線	門頭溝送電線	青龍橋送電線	北戴河所送電線	豐台送電線	雙橋送電線
區間		11 秦皇島、山海關	13 石景山、北京	14 石景山、長辛店	15 石景山、門頭溝	16 欽定壩、青龍橋	17 四面門、北戴河所	18 蘆溝橋、豐台	19 雙橋、東郊
五		17.13km	25.5 km	13.21 km	8.69	12.7	79	6.7	0.62
回線數		1	2	1	1	1	1	1	1
最大電壓		22kv	33kv	33kv	33k.v	33k.v	33k.v	33kv	33kv
電線	種類	硬銅線 2/	硬銅線	硬銅線	硬銅線	硬銅線	硬銅線	硬銅線	硬銅線
	太 (mm)	4.3mm	16/2.0 m/m 16/1.5m/m	7/2.0 m/m	4.0 m/m	7/1.8 m/m	7/2.6 m/m	16/1.5m/m	7/2.0m/m
	撚	1	6	3	3	3	3	3	3
	長 (KM)	51.38 k m	153.0km	38.63 k m	38.76k.m	24.50k.m	23.7 k.m	20.1 k.m	1.86 k.m
線間距離		(1)a=1m	(1)a=1.2m	(1) =1.2m	(4) a—b=2.3	(1) a=1.2	(1) a=1.2	(4) a—b=2.8	(4) a—b=2.8
電柱間隔	最大	240m	105m	100m	75	77	116	77m	50m
	標準	60m	75m	60m	75	55	77	66m	50m
支持物	鐵塔 標準鐵塔 基數	—	—	96on	—	—	—	—	—
	鐵塔 基數	—	—	2基	—	—	—	—	—
	鐵塔 製造者名	—	—	2-10	—	—	—	—	—
	鐵柱 基數	—	—	—	—	—	—	—	—
	鐵柱 製造者名	—	—	—	—	—	—	—	—
	鐵筋コンクリート柱 數	303	210	46	125	109	—	128	16	239
	太	246	—	12	77	—	—	—	—	—
碍子	懸垂型 一懸個數 碍子	—	—	—	—	—	—	—	—	—
	懸垂型 總個數(概數)	166	—	84	—	—	—	—	—	—
	懸垂型 製造者名	—	—	—	—	—	—	—	—	—
	ピン型 總個數(概數)	827	1,666	605	453	504	341	1,005	111	1,387
	ピン型 製造者名	—	—	—	—	—	—	—	—	—
地線	種類	—	—	—	—	—	—	—	—	—
線太		—	—	—	—	—	—	—	—	—
電話線	獨立添架ノ別	添加 22	添加	添加	添加	添加	添加	添加	添加	添加
	回線數	複1 23	複1	複1	複1	複1	複1	複1	複1	複1
	長	17.13 k m	25.5 k m	13.21 k m	8.69	12.7	7.9	6.7	—	11.57
	種類	亜鉛鍍鋼線 24	硬銅線 25	硬銅線	硬銅線	硬銅線	硬銅線	硬銅線	—	亜鉛鍍鋼線
電話線	太	S.W.G.#8	S.W.G.#8	S.W.G.#8	S.W.G.#8	S.W.G.#8	S.W.G.#8	S.W.G.#8	—	B.W.G.#8
電話式電話ノ種類及回線		—	—	—	—	—	—	—	—	—
開閉所數		—	2	—	—	—	1	1	—	—
散宿所數		—	4	2	2	—	—	—	—	—
中性點接地	位置	—	—	—	—	—	—	—	—	—
	種類(オーム又ハ(K.V.A.)	—	—	—	—	—	—	—	—	—
使用開始年月		昭和12年3月	民國10年10月	民國28年1月	民國12年9月	民國22年8月	民國24年10月	民國24年12月	民國23年5月	民國23年10月
備考										

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942 (PTD#201646)

1. Hopeh Province
2. North China Elec. Power Co. STAT
3. Tai-shan Transmission Line
4. Peiping Transmission Line STAT
5. Ch'ang-hsin-tien Transmission Line
6. Men-t'ou-kou Transmission Line
7. Ching-lung-chiao Transmission Line
8. North Transformer Sta. Transmission Line
9. Feng-tai Transmission Line
10. Shuang-ch'iao Transmission Line
11. Li-feng Transmission Line
12. Chin-huang-tou to Shan-hai-kuan
13. Shih-ching-shan to Peiping
14. Shih-ching-shan to Ch'ang-hsin-tien
15. Shih-ching-shan to Men-t'ou-kou
16. T'ieh-chia-fen to Ching-lung-ch'iao
17. Hsi-pien-men to North Transformer Sta.
18. Lu-kou-chiao to Feng-tai
19. Shuang-ch'iao to Tung-tan
20. Shih-ching-shan to Li-feng
21. Bare hard copper
22. Added
23. Double
24. Galvanized iron wire

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Power Transmission Lines in North China (as of Mar. 1941)

Province
Name of Elec. Co.
Name of Power Line
Terminals
Length of line
No. of Circuit
Maximum Voltage
Power Line — Type of wire
Size (mm)
No. of wire
Length (KM)
Dist. between wires
Length of span — Maximum
Standard
Support — Steal tower — Wt. of tower
No. of bases
Mfd by
Iron Pole — No. of bases
Mfd by
No. of concrete poles
No. of wooden poles
Insulator — Suspension type — No. of strand — suspension strain
Total (estimated)
Mfd by
Battle type — Total (estimated)
Mfd by
Ground Wire — Type
Size
No. of wire
Communication wires — Independent or added
No. of circuit
Length
Telephone line — type
size
Type Tel. system and terminals
No. of switch stations
No. of diverging stations
Neutral point — location
(Ohm or KVA)
Date operation began

3. Condition of Lectric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, Port Arthur Board. 20 July 1945

RESTRICTED

省名	河北省 1	河北省	河北省	河北省	山東 2	山東	山東	山東	山東
事業者名	華北電業 3	華北電業	華北電業	華北電業	膠濟電氣 4	膠濟電氣	膠濟電氣	膠濟電氣	膠濟電氣
送電線路名	香山送電線 5	環谷園送電線 6	塘沽線 7	北廣潘線 8	第1號 9	第2號 10	第3號 11	第4號 12	第5號 13
區間	青龍橋、香山 14	青龍橋、環谷園 15	天津—塘沽 16	塘沽—北廣潘 17	四方—濟南線 18	四方—青島 19	四方—白浮河 20	四方—諸城 21	四方—小村莊 22
延長	5.40 km	17.017 km	33.216 km	7.32 km	7.530	11.400	24.957	14.815	26.466
回線數	1	1	1.(三相三線式) 23	1.(三相三線式)	1	2	1	1	1
最大電壓	15kv	15kv	77kv	22kv	20,000V	20,000 V	20,000 V	20,000 V	20,000 V
電線 種類	鐵硬銅 24	鐵硬銅	鐵硬銅撚線 25	鐵硬銅撚線	銅銅 26	銅銅	銅銅	銅銅	銅銅
電線 太(mm)	7/1.6 m/m	7/1.8 m/m	55mm²	55mm²	7.45 m/m	7.45 m/m	7.45 m/m	7.45 m/m	7.45 m/m
電線 撚	3	3	7/3.2mm	7/3.2mm	8	8	8	8	8
電線 長(KM)	16.20 km	15.05 km	117.648 km	21.960km	22.590	63.540	74.852	44.445	84.198
線間距離	(4) a—b=1.36	(4) a—b=1.36	a—b=2.538—a—2.538—a	a—1.7—a—1.08—a—2.17—	1.1 1.4m	3.3 1.1—1.1 1.1m	1.1m	1.1m	1.1m
徑間 最大	43m	46m	124m	105m	94m	87	93	91	60
徑間 標準	40m	40m	100m	70m	54m	54m	54m	54m	54m
支持物 鐵塔 標準鐵塔	—	—	—	—	—	—	—	—	—
支持物 鐵塔 基礎	—	—	—	—	—	—	—	—	—
支持物 鐵塔 製造者	—	—	—	—	—	—	—	—	—
支持物 鐵柱 基礎	—	—	—	—	—	19	—	—	—
支持物 鐵柱 製造者	—	—	—	—	—	—	—	—	—
支持物 鐵筋コンクリート柱	—	—	其柱 388 27	—	108	135	175	151	251
支持物 太柱	135	401	41(單柱) 28	103.(單柱)	—	—	—	—	51
碍子 懸垂型 一個取	—	—	懸垂5 29	懸垂5.	52	2	2	2	2
碍子 懸垂型 製造者	—	—	耐張5 30	耐張5.	93	110	211	121	113
碍子 懸垂型	—	—	6,132	854	日本 松風 32	日本 松風	日本 松風	日本 松風	日本 松風
碍子 ピン型 製造者	—	—	日本碍子 31	日本碍子	—	810	1,175	333	1,211
碍子 ピン型	405	1,203	—	—	500	日本 松風	日本 松風	日本 松風	日本 松風
架地線 同太	—	—	—	—	—	—	—	—	—
架地線 同太	—	—	—	—	—	—	—	—	—
架地線 同太	—	—	—	—	—	—	—	—	—
從安通設備 獨立通信線	—	—	獨立 33	獨立	添架 34	添架	添架	添架	添架
從安通設備 同	—	—	2	1	1	1	1	1	1
從安通設備 同	—	—	33,399 K.M	1km	3.360	11,360	24,957	14,815	13,366
從安通設備 電線品	1 5	1 5	亜鉛鍍鐵線 35	亜鉛鍍鐵線	ケーブル 36	ケーブル	ケーブル	ケーブル	ケーブル
從安通設備 電線品 太	—	—	4.0mm	4.0mm	1.65m/m	0.530 m/m	0.530 m/m	m/m 0.65	m/m 0.65
從安通設備 變送式電話ノ種類及個	—	—	—	—	磁石式 四、石、壁 37	磁石式 四、石、壁 38	四、石、壁 39	磁石式 四、治、壁 40	磁石式 四、生、壁 41
設置所數	—	—	—	—	—	1	1	—	—
設置所數	1	2	—	—	—	—	—	—	—
中間地 位置	—	—	—	—	—	—	—	—	—
中間地 牛ノ種 種類(オーム又ハ(K.V.A.))	—	—	—	—	—	—	—	—	—
使用開始年月	民國25年7月	民國25年10月	昭和15年12月	昭和15年12月	昭和15年4月	昭和10年4月	昭和13年8月	昭和13年7月	昭和15年12月
備考			最大電壓ノ現在ハ22 KVニテ送電セリ						

RESTRICTED

1. Hopeh Province
2. Shantung Province
3. North China Elec. Power Co.
4. Chiao-ao Elec. Power Co. STAT
5. Hsiang-shan Transmission Line STAT
6. Huan-ku-yuan Transmission Line
7. Tang-ku Transmission Line
8. Pei-pao Transmission Line
9. No. 1 Transmission Line
10. No. 2 Transmission Line
11. No. 3 Transmission Line
12. No. 4 Transmission Line
13. No. 5 Transmission Line
14. Ching-lung-chiao to Hsiang-s Lan
15. Ching-lung-chiao to Huan-ku-yuan
16. Tientsin to Tang-ku
17. Tang-ku to Pei-pao-tai
18. Ssu-fang to Tai-tung-chen
19. Ssu-fang to Tsingtao
20. Ssu-fang to Pai-sha-ho
21. Ssu-fang to Ts'ang-k'ou
22. Ssu-fang to Hsiao-ts'un-chuang
23. Three-phase three-line type
24. Bare hard copper wire
25. Bare copper cable
26. Bare copper wire
27. H type pole
28. Single pole
29. Suspention type
30. Strain
31. Japan Insulator Co.
32. Japanese make
33. Independent
34. Added
35. Galvanized Iron wires
36. Cable
37. Magnetic type Ssu-fang--Tai-tung-chen
38. Ssu-fang--Tsingtao
39. Transformer Sta.
Ssu-fang--Pai-sha-ho Transformer Sta.
40. Ssu-fang--Ts'ang-kou Transformer Sta.
41. Ssu-fang--Hsiao-tsun-chiang Transformer Sta.

66

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

Power Transmission Lines in North China (as of Mar. 1941)

Item									
省名 Province	山東 1	山東	山東	山東	山東	山東	山東	山西省 2	山西省
事業者名 Name of Elec. Co.	膠澳電氣 3	魯東支店 4	魯東支店	魯東支店	魯東支店	魯東支店	魯東支店	5 華北電業太原管理事務所	華北電業太原管理事務所
送電線路名 Name of Power Line	連絡線 6	周、張、南 7	坊一濰 8	淄、南 9	博、黑 10	博、萬 11	萬、西 12	西山洋灰廠送電線 13	古城鎮六工廠連絡線 14
區間 Terminals	滄東鎮一青島 15	周村一張店一南定 16	坊子一濰縣 17	淄川一南定 18	[illegible]一黑山 19	博山一萬山 20	萬山一西河 21	22 城外發電所至西山洋灰廠	第六工廠至城外發電所 23
亘長 Length of Line	4,330	31,100	12,728	12,875	[illegible]	7,60[illegible]	4,500	1,315米	2,337米
回線數 No. of Circuit	2	1	1	1	[illegible]	1	1	1	2
最大電壓 Maximum Voltage	20,000V	20,000V	20,000V	20,000V	[illegible]V	33,000V	33,000V	15,000	15,000
電線 種類 Power Line Type of wire	ケーブル 24	裸銅 25	裸銅	裸銅	裸銅	裸銅	裸銅	裸硬銅線 26	裸硬銅線
太さ (mm) Size (mm)	22mm² 30mm	22mm² 5mm	22mm² 5.6mm	22mm 5mm	[illegible] m/m	19/13 m/m	7, 2.3 m/m	6[illegible]平方耗	100平方耗
條數 No. of wire	2	3	3	3		3	3	3	6
延長 (KM) Length (KM)	3,660	93,300	42,460	38,725	[illegible]	22,30[illegible]	13,5[illegible]	4[illegible],352	14,322
線間距離 Dist. between wires	—	1.5m	1.8m	1.7m	[illegible]	1.7m	1.7m	—	—
徑間 最大 Length of Maximum	—	90	138	135	[illegible]	105	1[illegible]	116米	60米
徑間 標準 Standard	—	50m	50m	75		65	65	42.5米	42.2米
支持物 鐵塔 標準鐵塔重量 Support Steel tower Wt. of tower	—	—	—	—		—	—	—	—
鐵塔 基數 No. of bases	—	—	—	—		—	—	1	—
鐵塔 製造者名 Mfd by	—	—	—	—		—	—	—	—
鐵柱 基數 Iron Pole No. of bases	—	—	—	—		—	—	—	—
鐵柱 製造者名 Mfd by	—	—	—	—		—	—	—	—
鐵筋コンクリート柱數 No. of concrete poles	—	—	—	—		—	—	22	55
木柱數 No. of wooden poles	—	610	279	187	[illegible]	175	65	255本	6
碍子 懸垂型 一聯個數 懸垂 Insulator Suspension type No. of strand Suspension	—	—	—	—		—	—	—	—
耐張 Strain	—	2	2	2	2	2	2	—	—
總個數 Total (estimated)	—	365	150	156	35	57	32	—	—
製造者名 Mfd by	—	日本 松風 27	日本 碍子 28	日本 碍子	日本 碍子	日本 碍子	日本 碍子	—	—
ピン型 總個數 Battle type Total (estimated)	—	1,830	828	492	[illegible]	345	195	954個	330個
ピン型 製造者名	—	日本 松風	日本 碍子	日本 碍子	日本 碍子	日本 碍子	日本 碍子	日本 碍子	日本 碍子
架空地線 種類 Ground Wire Type	—	—	—	—		—	—	—	—
架空地線 太さ Size	—	—	—	—		—	—	—	—
架空地線 條數 No. of wire	—	—	—	—		—	—	—	—
保安通信設備 獨立添架ノ別 Communication wires Independent or added	獨立 29	添架 30	添架	添架	添架	添架	添架	—	—
回線 No. of circuit	1	1	1	1	1	—	—	—	—
亘長 Length	4,330	31,100	14,050	12,975	6,300	7,600	4,500	—	—
電話線 種類 Telephone line type	ケーブル 31	鐵線 32	鐵線	鐵線	鐵線	鐵線	鐵線	—	—
電話線 太さ size	—	mm4	m/m4	m/m4	2.6 m/m	2.6 m/m	2.6 m/m	—	—
搬送式電話ノ種類及區間 Type Tel. system and terminals	磁石式 濟、青、壇 33	周、張、南 34	坊、濰 35	淄、南 36	博、黑 37	博、萬 38	萬、西 39	—	—
開閉所數 No. of switch stations	—	—	—	—	—	—	—	—	—
分岐所數 No. of diverging stations	—	—	—	—	—	—	—	—	—
中性點接地 位置 Neutral (location point)	—	—	—	—	—	—	—	—	—
種類(オームス/K.V.A) (Ohm or KVA)	—	—	—	—	—	—	—	—	—
使用開始年月 Date operation began	大正11年5月	昭和15年1月	昭和15年3月	昭和15年5月	昭和16年8月	完成ノ豫定昭和16年8月	〃	—	—
備考		△ 1,700M現在使用中			△ 現在建設中	〃	〃		

1. Shantung Province
2. Shansi Province
3. Chiao-ao Elec. Power Co.
4. Chiao-ao Elec. Power Co., Lu-tung Branch
5. North China Elec. Power Co., Tai-yuan District Off.
6. Connecting line
7. Chou-tsun, Chiang-tien, Nan-ning Transmission Line
8. Fang-tzu, Wei-hsien Transmission Line
9. Tzu-chuan, Nan-ting Transmission Line
10. Po-chung, Hei-shan Transmission Line
11. Po-shan, Wan-shan Transmission Line
12. Wan-shan, Hsi-ho Transmission Line
13. Hsi-shan Cement Plant Transmission Line
14. Ku-ch'eng line, connecting line to #6 plant
15. Tai-tung-chen to Tsingtao
16. Chou-tsun to Chiang-tien to Nan-ting
17. Fang-tsu to Wei-hsien
18. Tzu-chuan to Nan-ting
19. Po-chung to Hei-shan
20. Po-shan to Wan-shan
21. Wan-shan to Hzi-ho
22. Suburban Power Plant to Hsi-shan Cement factory
23. No. 6 plant to suburban power plant
24. Cable
25. Bare copper
26. Bare hard copper wire
27. Japanese make
28. Japanese Insulator Co.
29. Independent
30. Added
31. Cable
32. Iron wire
33. Magnetic type Tai-tung-chen to Tsingtao
34. Chou-tsun to Chang-tien to Nan-ting
35. Fang-tzu to Wei-hsien
36. Tzu-chuan to Nan-ting
37. Po-shan to Hei-shan
38. Po-shan to Wan-shan
39. Wan-shan to Hzi-ho

S. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board, 30 July 1942

S. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board, 30 July 1942

STAT

STAT

STAT

RESTRICTED

67

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Amount of Electricity Supplied by Various Power Plants in North China by Categories (For 1940)

1. Location of power plants
2. For lighting (Fixed amount)
3. No. of lights
4. Amount supplied
5. For lighting (over fixed amount)
6. No. of lights
7. Amount supplied
8. For motive power
9. Capacity (KW)
10. Amount supplied (KWH)
11. For heating
12. Capacity (KW)
13. Amount supplied (KWH)
14. Total supplied (KWH)

RESTRICTED

Hopeh Province

North China Elec. Pr. Co.
(Pieping)
(Tientsin)
(Lu-tai)
(Luan-hsien)
(Ch'ang-Li)
(Shan-hai-kuan)
(Chin-huang-tao)
(Tung-chou)
(T'ang-shan)
Total
Light Co. Pao-ting
(Kao-yang)
(Shih-men)
(P'u-hsien)
Total
Pieping Tramway Co.,(Tung-chou)
Shun-te Light Co.,(Shun-te)
Te-chi Light Co.,(Ta-ku)
Yang-lin-ching Light Co.,
(Yang-liu-ching)
(Ts'ang-hsien)(Japanese owned)
Ch'ang-ming Light Co.,(Ts'ang-hsien)
Pai-chen Light Co., (Pai-chen)
Ting-hsien Light Co., (Ting-hsien)
Total
Grand Total

Pieping Light Co., (Pieping)
French Light Co., (Tientsin)
British Concession Light Co.,
(Tientsin)
Tientsin Tramway Co., (Trentsin)
Kai-luan Mining Co. (Tang-shan,
Lin-hsi, Chin-huang-tao)
Total
Grand Total

第四章　電氣

第一節　地域別(省別及主要都市別)種類別

ノ需要現況

地域別種類別電

(定燈、電力、電熱)電氣ノ需要狀況

氣需要現況比較表

(昭和15年度實績)

一　地域別種類別明細表

省別	地域別發電者名 1	定燈 2 延燈數 3	定燈 2 販賣電量 4 (KWH)	従量燈 5 延燈數 6	従量燈 5 販賣電量 7 (KWH)	電力 8 容量 (KW) 9	電力 8 販賣電量 10 (KWH)	電熱 11 容量 (KW) 12	電熱 11 販賣電量 (KWH) 13	合計 14 販賣電量 (KWH)	備考
河北	華北電業股份有限公司(北京)	210,438	2,788,129	8,964,243	32,642,329	13,487.00	20,703,921	1,233.65	488,845	56,624,724	註 容量ニ關シテハ上半期及下半期ノ實績ヲ併セテ平均セ
	同　(天津)	ナシ	ナシ	890,708	2,855,770	13,305.90	34,852,109	738.10	263,408	37,871,287	
	同　(蘆台)	6,950	57,559	40,288	65,199	ナシ	ナシ	ナシ	ナシ	122,754	
	同　(豊潤)	11,548	81,630	24,042	64,445	ナシ	ナシ	ナシ	ナシ	146,075	
	同　(昌黎)	4,506	42,006	67,649	141,009	8.98	4,139	ナシ	ナシ	187,154	
	同　(山海關)	24,614	242,299	226,756	415,222	139.00	372,437	8.00	2,683	1,032,701	
	同　(秦皇島)	20,028	187,087	78,556	278,703	2.98	2,547	11.03	4,820	474,562	
	同　(通州)	4,394	38,602	213,366	425,336	200.00	281,384	ナシ	ナシ	745,382	
	同　(唐山)	123,548	1,159,439	273,674	1,224,174	820.00	2,008,890	41.25	19,121	4,411,624	
	計	408,126	4,597,747	10,379,779	38,113,752	27,962.86	58,225,777	2,032.03	779,987	101,716,263	
	軍管理電燈廠(保定)	26,859	124,537	361,896	1,678,003	240.22	221,174	35	223	2,023,937	昭和15年12月ヨリ電熱業務開始
	同　(高陽)	206	585	5,650	16,398	ナシ	ナシ	—	—	16,804	
	同　(石門)	36,518	185,759	374,451	1,904,763	283.93	312,669	—	—	2,403,191	
	同　(容城)	3,837	7,085	ナシ	ナシ	ナシ	ナシ	—	—	7,085	
	計	67,420	317,966	741,997	3,599,075	524.15	533,843	35	223	4,451,127	
北	北京電車公司(通州)	—	—	—	—	—	—	—	—	不明	
	順德電燈公司(順德)	—	—	—	—	—	—	—	—	不明	
	德記電燈廠(太沽)	—	—	—	—	—	—	—	—	不明	
	楊柳青電燈電力公司(楊柳青)	—	—	—	—	—	—	—	—	不明	
	日軍冶縣駐屯軍(冶縣)	—	—	—	—	—	—	—	—	不明	
	昌黎電燈公司(同)	—	—	—	—	—	—	—	—	不明	
	治鎮電燈公司(治鎮)	—	—	—	—	—	—	—	—	不明	
	定縣電燈公司(定縣)	—	—	—	—	26,487.11	58,753,620	2,087.03	779,210	106,167,990	
	計	—	—	—	—	—	—	—	—	不明	
	總計	473,548	4,915,733	11,821,776	41,712,827	—	—	—	—	不明	
省	(第三國側)	—	—	—	—	—	—	—	—	不明	
	北京電燈公司(北京)	—	—	—	—	—	—	—	—	不明	
	佛國電燈廠(天津)	—	—	—	—	—	—	—	—	不明	
	英國租界電務處(同)	—	—	—	—	—	—	—	—	—	
	天津電燈電車公司(同)	—	—	—	—	—	—	—	—	—	
	開灤礦(唐山、林西、秦皇島)	—	—	—	—	—	—	—	—	—	
	計	—	—	—	—	—	—	—	—	—	
	總計	—	—	—	—	—	—	—	—	—	

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

68

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Amount of Electricity supplied by Various Power Plants in North China by Categories (For 1940)

RESTRICTED

1. Location of power plants
2. For lighting (Fixed amount)
3. No. of lights
4. Amount supplied
5. For lighting (over fixed amount)
6. No. of lights
7. Amount supplied
8. For motive power
9. Capacity (KW)
10. Amount supplied (KWH)
11. For heating
12. Capacity (KW)
13. Amount supplied (KWH)
14. Total supplied (KWH)

Shantung Province

Tsinan Elec. Pr. Co. (Tsinan)
" (Tai-an)
" (Yen-chou)
" (Shang-hsien)
" (Lin-ching)
" (Ping-yuan)
" (Te-hsien)
Total

Chiao-ao Elec. Power Co.
" (Tsingtao)
" (Chiao-hsien)
" (Kao-mi)
" (Fang-tzu)
" (I-tu)
" (Chang-tisn)
" (Po-shan)
" (Wei-hsien)
" (Chou-tsun)
Total

Kwang-ming Elec. Pr. Co. (Wei-hai-wei)
Chi-ning Elec. Co., (Chi-ning)
Shang-li Light Co. (Fu-shan)
Chi-ming Elec. Co.,(Fu-shan)
Hsin-sheng Elec. Co. (Peng-lai)
I-chung Light Co. (Peng-lai)
Chi-ming Elec. Co. (Mou-p'ing)
Wen-ming Elec. Co. (Wen-teng)
Hsin-ming Elec. Co. (Shih-tao)
T'sao-chou Elec. Co. (Ho-tse)
Min-sheng Elec. Co. (Ho-tse)
Lin-chi Light Co. (Lin-chi)
Tsou-hsien Light Co. (Tsou-hsien)
Total
Grand Total

省別	地域別發電業者名 1	定額燈 2 燈數 3	定額燈 2 販賣電量 4 (KWH)	従量燈 5 燈數 6	従量燈 5 販賣電量 7 (KWH)	動力 8 容量 9 (KW)	動力 8 販賣電量 10 (KWH)	電熱 11 容量 12 (KW)	電熱 11 販賣電量 13 (KWH)	合計 14 販賣電量 (KWH)	備考
山東	濟南電力股份有限公司(濟南)	101,544	572,481	1,575,455	5,343,102	22,170.00	8,197,333	2,193.00	123,437	15,236,413	泰安ハ上半期実績ナレド下半期ノミヲ記載*
	同 (泰安)	8,404	27,733	16,252	44,727	14.00	1,200	—	—	73,660	
	同 (兗州)	8,122	58,485	15,818	65,267	6.00	834	—	—	124,586	
	同 (滕縣)	11,778	59,067	1,265	7,597	—	—	—	—	67,664	
	同 (臨清)	18,527	116,719	—	—	23.00	1,000	—	—	117,719	
	同 (平原)	3,434	31,935	—	—	—	—	—	—	31,935	
	同 (德縣)	32,310	203,552	870	2,714	—	—	184.00	437	206,763	
	計	184,120	1,070,972	1,609,660	5,463,467	22,213.00	8,200,367	2,377.00	123,934	15,858,740	
	膠澳電氣株式會社(青島)	589,708	5,263,231	1,317,518	6,552,402	22,782.00	56,662,253	3,432.00	2,373,370	70,856,256	
	同 (膠縣)	4,592	25,336	10,565	23,537	—	—	—	—	49,023	
	同 (高密)	10,885	32,551	3,724	20,832	—	—	—	—	103,383	
	同 (坊子)	10,695	24,799	3,724	5,773	—	13,408	—	—	43,986	
	同 (淄博)	5,833	42,595	21,080	27,565	238.00	37,059	—	—	112,219	
	同 (張店)	12,588	72,544	26,549	75,208	—	—	—	—	147,752	
	同 (博山)	26,318	146,899	20,068	56,992	1,063.00	222,782	—	—	426,672	
	同 (濰縣)	18,101	119,271	70,713	146,120	181.00	36,084	—	—	301,475	
	同 (周村)	21,199	117,548	122,089	285,933	2,528.00	1,361,034	—	—	1,763,715	
	計	701,229	5,839,773	1,596,026	7,198,868	26,793.00	58,332,670	3,433.00	2,373,370	73,804,681	
	芝罘電業股份有限公司(芝罘)	158,178	939,388	512,400	1,261,750	1,513.00	1,386,814	77.00	78,678	4,266,631	
	同 (龍口)	2,092	166,181	—	—	—	—	—	—	166,181	
	計	161,278	1,105,569	512,400	1,261,750	1,513.00	1,386,814	77.00	78,678	4,432,812	
	光明電氣股份有限公司(威海衛)	不明	252,041	—	—	—	—	—	—	252,041	
	濟寧電燈公司(濟寧)	—	—	—	—	—	—	—	—	不明	
	南榮電氣公司(福山)	—	—	—	—	—	—	—	—	不明	
	啓明電氣公司(即墨)	—	—	—	—	—	—	—	—	不明	
	新生電氣公司(莒縣)	—	—	—	—	—	—	—	—	不明	
	益來電燈公司(同)	—	—	—	—	—	—	—	—	不明	
	啓明電氣公司(牟平)	—	—	—	—	—	—	—	—	不明	
	文明電氣公司(文登)	—	—	—	—	—	—	—	—	不明	
	新明電氣公司(石島)	—	—	—	—	—	—	—	—	不明	
	曹州電氣廠(菏澤)	—	—	—	—	—	—	—	—	不明	
	民生工廠電氣部(同)	—	—	—	—	—	—	—	—	不明	
	臨沂電燈公司(臨沂)	—	—	—	—	—	—	—	—	不明	
	鄒縣電燈公司(鄒縣)	—	—	—	—	—	—	—	—	不明	
	計	—	252,041	—	—	—	—	—	—	252,041	
	總計	1,946,610	8,328,356	3,718,085	14,924,085	50,513.00	66,518,881	5,887.00	2,576,982	86,348,174	

—(121)—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

RESTRICTED 69

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Amount of Electricity Supplied by Various Power Plants in North China by Categories (For 1940)

RESTRICTED

1. Location of power plants
2. For lighting (Fixed amount)
3. No. of lights
4. Amount supplied
5. For lighting (over fixed amount)
6. No. of lights
7. Amount supplied
8. For motive power
9. Capacity (KW)
10. Amount supplied (KWH)
11. For heating
12. Capacity (KW)
13. Amount supplied (KWH)
14. Total supplied (KWH)

A1

省別	地域別發電所名 1	定額燈 2		定額燈 5		動力 8		電熱 11		合計 14	備考
		燈數 3	販賣電量 4 (KWH)	燈數 6	販賣電量 7	容量 (KW) 9	販賣電量 (KWH) 10	容量 (KW) 12	販賣電量 (KWH) 13	販賣電量 (KWH)	
山西省	軍管理電燈廠(太原)	98,089	586,712	612,110		6,500.50	14,416,062	1,259.20	44,321	18,355,614	△記號アル電燈廠ハ昭和15年10月ヨリ12月迄ノ分記錄ナシ然ルニ1箇月ノ實績發電量ヨリ損失ヲ逆引キ。(損失ハ昭和16年1月ヨリ16年3月迄ノ實績ニヨリ決定ハシタルモノノ合計數實電量ニテ入
	同 (潞村)	—	—	—		498.80	2,301,410	—	—	2,301,410	
	同 (陽泉)	(15年度設備ナシ)		—		—	—	—	—	—	
	同△ (裕次)	39,924	287,728	18,636		1,306.70	4,308,718	—	—	4,607,384	
	同△ (大谷)	13,862	125,274	13,374		—	—	—	—	142,410	
	同△ (祁縣)	4,895	60,177	10,610		232.00	236,868	—	—	313,353	
	同△ (平遥)	11,120	68,276	10,872		—	—	—	—	84,063	
	同△ (臨汾)	37,200	384,367	3,280		—	—	—	—	405,318	昭和15年6月ヨリ從量取付開始
	同△ (新絳)	11,089	62,841	6,576		373.00	2,512,587	—	—	2,601,037	
	同 (匯城)	—	—	—		—	—	—	—	—	
	同 (忻縣)	—	—	—		—	—	—	—	—	
	總計	216,189	1,576,378	675,459		8,908.00	23,778,645	1,259.20	44,321	28,570,494	
河南省(北部)	軍管理電燈廠(彰德)	1,526	7,387	21,155		—	—	—	—	109,830	
	同 (新鄉)	24,180	179,656	23,866		17.46	12,987	—	—	368,908	
	同 (開封)	22,734	86,223	192,979		78.50	66,661	—	—	883,300	
	同 (開德)	(昭和16年2月終了)		—		—	—	—	—	—	
	總計	48,450	273,266	237,500		95.96	79,658	—	—	1,363,008	
江蘇省(北部地區)	軍管理電燈廠(徐州)	154,381	959,168	49,442		12.60	30,514	—	—	1,296,812	
	同 (海州)	17,392	104,723	33,783		2.25	5,993	—	—	315,197	
	同 (連盟港)	11,584	98,577	1,296		—	—	—	—	108,587	昭和15年6月運轉開始15年7月ヨリ發燈員ト定額燈ノ一部15年8月ヨリ從量燈取付開始
	總計	183,257	1,162,468	84,521		14.85	36,507	—	—	1,721,796	

3. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

RESTRICTED 70

3. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

Shansi Province

Military Controled Light Co.
(T'ai-yuan)
(Lan-Tsun)
(Yang-chuan)
(Yu-chi)
(Ta-ku)
(Ch'i-hsien)
(P'ing-yao)
(Lin-fen)
(Hsin-Wei)
(Yun-ch'eng)
(Hsin-hsien)
Grand Total

Honan Province

Military Controled Light Co.
(Chang-te)
(Hsin-hsiang)
(K'ai-feng)
(Kuei-le)
Grand Total

Kiangsu Province

Military Controled Light Co.
(Hsu-chou)
(Hai-chou)
(Lien-yun)
Grand Total

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

RESTRICTED

Amount of Electricity Supplied by Various Power Plants in North China by Categories (For 1940)

1. Location of power plants
2. For lighting (Fixed amount)
3. No. of lights
4. Amount supplied
5. For lighting (over fixed amount)
6. No. of lights
7. Amount supplied
8. For motive power
9. Capacity (KW)
10. Amount supplied (KWH)
11. For heating
12. Capacity (KW)
13. Amount supplied (KWH)
14. Total supplied (KWH)

二 省別種類別綜合表 3

1 種類別 / 省別	2 定額燈 3 燈數	2 定額燈 4 販賣電量 (KWH)	5 燈量燈 6 燈數	5 燈量燈 7 販賣電量 (KWH)	8 動力 9 容量 (KW)	8 動力 10 販賣電量 (KWH)	11 電熱 12 容量 (KW)	11 電熱 13 販賣電量 (KWH)	14 合計 販賣電量 (KWH)
河北省	472,546	4,915,733	11,621,776	41,712,827	28,467.11	59,759,620	2,067.03	778,210	106,167,390
山東省	1,046,619	8,338,395	3,718,085	14,924,025	50,518.00	68,519,851	5,857.00	2,575,583	94,348,274
山西省	216,189	1,576,376	875,458	3,473,141	8,806.00	23,776,545	1,258.20	44,321	28,870,483
河南省	45,450	273,266	237,600	1,010,084	65.86	79,658,000	—	—	1,383,003
江蘇省	153,257	1,162,468	84,521	522,731	14.85	38,507,000	—	—	1,721,706
總計	1,934,061	16,266,198	16,537,440	60,632,796	28,867,345	161,172,281	3,332,317	3,399,514	232,470,862

Hopeh
Shantung
Shansi
Honan
Kiangsu
Grand Total

三 種類別省別百分率表 C

種類別 / 省別	河北省	山東省	山西省	河南省	江蘇省	種類別百分率
定額燈(K.W.H)	39.20 %	51.49 %	5.62 %	1.65 %	7.10 %	7.00 %
燈量燈(K.W.H)	65.50	26.30	5.70	1.85	0.35	26.30
動力(K.W.H)	35.80	45.40	15.73	3.05	0.02	65.30
電熱(K.W.H)	23.00	75.70	1.30	—	—	1.40
省對比百分率	45.50	40.47	12.70	0.59	0.74	100.00

Hopeh Shantung Shansi Honan Kiangsu

For lighting (fixed amount) (KWH)
For lighting (over fixed amt.) (KWH)
For motive power (KWH)
For Heating (KWH)
Per-centage by provinces

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, Far East Board, 30 July

STAT

STAT

RESTRICTED

71

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT.

Consumption of Electricity in North China by Industries (For 1940) RESTRICTED

Hopeh Province

1. Electric Companies
2. North China Elec. P. Co. (Pieping)
3. North China Elec. P. Co. (Tientsin)
4. North China Elec. P. Co. (Lu-T'ai)
5. North China Elec. P. Co. (Luan-hsien)
6. North China Elec. P. Co. (Ch'ang-li)
7. North China Elec. P. Co. (Shan-hai-kuan)
8. North China Elec. P. Co. (Chin-huang-tao)
9. North China Elec. P. Co. (T'ung-chou)
10. North China Elec. P. Co. (T'ang-shan)
11. Military Controled Light Co. (Pao-Ting)
12. " " " (Kao-Yang)
13. " " " (Shih-men)
14. " " " (P'u-hsien)
15. Pieping Tramway Co. (T'ang-chou)
16. Shun-te Light Co. (Shun-te)
17. Te-chi Light Co. (Ta-ku)
18. Yang-liu-ching Elec. Pr. Co.
19. Ts'ang-hsien Power Plant (Ts'ang-hsien)
20. Ch'ang-ming Light Co. (Ts'ang-hsien)
21. Po-t'ou-chen Light Co. (Po-t'ou-chen)
22. Ting-hsien Light Co. (Ting-hsien)
23. Total

華北企業別

電力需給統計

一 企業別、種類別統計表

省別	事業者別	産業別 Textile 纖維工業 (KWH)	Mining 鑛業 (KWH)	Metal-working 金屬工業 (KWH)	Machinery 機械器具工業 (KWH)	Chemical 化學工業 (KWH)	Ceramic 窯業 (KWH)	Food Processing 食料品工業 (KWH)	Misc. 雜工業 (KWH)	Total 總計 (KWH)	備考
	(日華關係)										
	1 電業										
	2 華北電業股份有限公司(北京)	799,560	1,603,257	—	—	121,210	—	3,140,351	15,039,543	20,703,921	
河	3 同 (天津)	14,000,305	—	655,595	604,880	2,850,718	—	41,838	16,592,475	34,352,109	
	4 同 (盧台)	—	—	—	—	—	—	—	—	ナシ	(電燈ノミ)
	5 同 (灤縣)	—	—	—	—	—	—	—	—	ナシ	(電燈ノミ)
	6 同 (昌黎)	—	—	—	—	—	—	—	4,139	4,139	
	7 同 (山海關)	—	—	—	—	—	—	—	372,487	372,487	
	8 同 (秦皇島)	—	—	—	—	—	—	—	2,847	2,847	
	9 同 (通州)	—	—	—	—	—	—	—	231,384	231,384	(北京電氣公司ヨリ受電ヲナシタル販賣量)
	10 同 (唐山)	—	—	—	—	—	212,039	—	1,796,551	2,008,590	(開灤炭鑛ヨリ受電ニ係ル販賣量)
	11 軍管理電燈廠(保定)	—	—	2,358	—	—	—	200,555	18,261	221,174	
北	12 ※同 (高陽)	—	—	—	—	—	—	—	—	ナシ	(電燈ノミ)
	13 ※同 (石門)	12,000	—	7,209	—	2,330	—	36,137	254,902	312,669	
	14 ※同 (晉縣)	—	—	—	—	—	—	—	—	ナシ	(電燈ノミ)
	15 北京電氣公司(通州)	—	—	—	—	—	—	—	—	不明	
	16 順德電燈公司(順德)	—	—	—	—	—	—	—	—	不明	
	17 德記電燈廠(太沽)	—	—	—	—	—	—	—	—	不明	
	18 楊柳青電燈電力公司(楊柳青)	—	—	—	—	—	—	—	—	不明	
	19 徐縣日駐屯軍(徐縣)	—	—	—	—	—	—	—	—	不明	
省	20 昌明電燈公司(同縣)	—	—	—	—	—	—	—	—	ナシ	(現在廢止)
	21 柏頭鐵電燈公司(柏頭鎮)	—	—	—	—	—	—	—	—	不明	
	22 定縣電燈公司(定縣)	—	—	—	—	—	—	—	—	ナシ	(現在廢止)
	23 計	14,811,865	1,603,257	665,463	604,880	3,080,308	212,039	3,418,929	34,382,889	58,789,630	

—(126)—

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

72

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

STAT

19. Cheng-feng Coal Mine (Cheng-feng)
20. Tz'u-hsien Coal Mine (Tz'u-hsien)
21. Total
22. P.P. at Metal Working Co.
23. Shih-ching-shan Iron Works (Peiping)
24. Power Plants at Machinery Cos.
25. Peiping RR Bureau
26. Feng-T'ai Plant (Pieping)
27. Tientsin RR Bureau
28. Huang-ts'un Plant (Huang-ts'un)
29. Liang-fang Plant (Liang-fang)
30. Yang-ts'un Plant (Yang-ts'un)
31. Pei-tan Plant (Pei-tan)
32. Hsin-ho Plant (Hsin-ho)
33. Tang-ku Plant (Tang-ku)
34. T'ang-shen Plant (T'ang-shan)

Consumption of Electricity in North China by Industries (For 1940)

Hopeh Province

1. Power Plants at Textile Mills
2. Kung-ta No. 6 (Tientsin)
3. Kung-ta No. 7 (Tientsin)
4. Yu-feng Co. (Tientsin)
5. Tientsin Co. No. 1, No. 2 (Tientsin)
6. Heng-Yuan Co. (Tientsin)
7. Pei-yang Co. (Tientsin)
8. Ta-hsing Co. (Shih-men)
9. Tz'u-hsien Cotton Plant (Tz'u-hsien)
10. Te-ching Cotton Plant (Hsin-chi)
11. Total
12. Power Plants at Mines
13. Ch'ang-cheng Coal Mine (Shih-men-chai)
14. Lin-chiang Coal Mine (Liu-chiang)
15. Ta-lu Mining Co. (Mi-yun)
16. Hung-chin Gold Mine (Huai-jou)
17. To-li Coal Mine (To-li)
18. Ching-hsing Coal Mine (Ching-hsing)

省別	事業者別 \ 産業別	紡織工業 (KWH) Textile	鑛業 (KWH) Mining	金屬工業 (KWH) Metal working	機械器具工業 (KWH) Machinery	化學工業 (KWH) Chemical	窯業 (KWH) Ceramic	食料品工業 (KWH) Food Processing	雜工業 (KWH) Misc.	總計 (KWH) Total	備考
	1 紡織工業										
	2 紡織公大第六廠(天津)	18,581,605								18,581,605	
	3 紡織公大第七廠(同)	10,717,606								10,717,606	
	4 裕豐紡織(同)	16,650,480								16,650,480	
	5 天津紡織第一第二(同)	11,525,630								11,525,630	
	6 恒源紡織(同)	5,716,885								5,716,885	
	7 北洋紡廠(同)	5,463,495								5,463,495	
河	8 大興紡織公司(石門)	5,542,300								5,542,300	
	9 ※磁縣紡織工廠(磁縣)	1,709								1,709	
	10 得慶花行打棉工廠(宇城)									不明	(綿花不明ナルモ綿花出廻期ノミ打綿用動力トシ使電スルモノ如シ)
	11 計	74,212,704								74,212,704	
	12 鑛業										
	13 長城炭礦(石門寨)		2,705,000							2,705,000	
	14 柳江炭礦(柳江)		9,236,000							9,236,000	
	15 大陸礦業(密雲)									不明	(目下調査中)
	16 安鑫礦業(懷柔)									不明	(同)
北	17 ※北里炭礦(北里)									ナシ	(坑内ノ電燈使用ノミ)
	18 井陸炭礦(井陸)		841,000							841,000	
	19 正豐炭礦(正豐)		1,987,000							1,987,000	
	20 ※磁縣炭礦(磁縣)									ナシ	
	21 計		14,782,000							14,782,000	
	22 金屬工業										
	23 ※石景山製鐵所(北京)			1,092,535						1,092,535	
	24 計			1,092,535						1,092,535	
	24 機械器具工業										
	25 華北交通北京鐵路局										
省	26 豐台工廠(豐台)				10,847					10,847	(4月1日ヨリ華北運輸ヨリ電源受領)
	27 華北交通天津鐵路局										
	28 宜村工廠(宜村)				10,219					10,219	
	29 郎坊工廠(郎坊)				9,512					9,512	
	30 楊村工廠(楊村)				9,072					9,072	
	31 北站工廠(北站)				135,874					135,874	
	32 新河工廠(新河)				13,310					13,310	
	33 唐沽工廠(唐沽)				16,026					16,026	
	34 唐山工廠(唐山)				385,005					385,005	

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

73

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

Consumption of Electricity in North China by Industries (For 1940)

1.Shan-hai-kuan Plant (Shan-hai-kuan)
2.Hai-Pin Plant (Hai-Pin)
3.T'ang-kuan-tun Plant (T'ang-kuan-tun)
4.Ts'ang-hsien Plant (Ts'ang-hsien)
5.Peiping RR Bureau
6.Ch'ang-hsin-tien Plant (Ch'ang-hsin-tien)
7.Kao-pi-tien Plant (Kao-pi-tien)
8.Ting-hsien Plant (Ting-hsien)
9.Kao-pa Plant (Kao-pa)
10.Shih-men Plant (Shih-men)
11.N.C. Vehicle Plant
12.Shan-hai-kuan Plant (Shan-hai-kuan)
13.N.C. Transp. Co.
14.Ta-ku Shipyard (Ta-ku)
Total
15.Power Plants at Chemical Industry
16.Oriental Paper Mills (Tientsin)
17.Ta-ching Chemical Co. (Han-ku)
18.Oriental Chemical Co. (Han-ku)
19.Po-hai-ho-chi Chemical Co. (Han-ku)
20.Ho-chi Chemical Co. (Han-ku)
21.Ch'ang-lu Salt Control Bureau (Han-ku)
22.North China Salt Ind. (Han-ku)
23.Yung-li Chemical (T'ang-ku)
24.Shih-men Coke Co. (Shih-men)
25.Yao-hua Glass Plant (Chin-huang-tao)
26.Ch'i-hsin Co. (T'ang-shan)
Total
27.P.P. at Food Processing Ind.
28.Kan-i Flour Mill (Pao-ting)
29.Fu-hua Flour Mill (Pao-ting)
30.Chu-feng Flour Mill (Shih-men)
31.Han-tan Flour Mill (Han-tan)
32.Shuang-ho-sheng Winery (Pieping)
33.Fu-li Flour Mill (Ts'ang-hsien)

番号	事業者名	紡織工業 (KWH) Textile	鑛業 (KWH) Mining	金屬工業 (KWH) Metal Working	機械器具工業 (KWH) Machinery	化學工業 (KWH) Chemical	窯業 (KWH) Ceramic	食料品工業 (KWH) Food Processing	雜工業 (KWH) Misc.	合計 (KWH) Total	備考
1	山海關工廠(山海關)	—	—	—	143,017	—	—	—	—	143,017	
2	海濱工廠(海濱)	—	—	—	168,681	—	—	—	—	168,681	
3	唐官屯工廠(唐官屯)	—	—	—	13,895	—	—	—	—	13,895	
4	豫縣工廠(豫縣)	—	—	—	32,600	—	—	—	—	32,600	
5	華北交通北京鐵路局										
6	長辛店工廠(長辛店)	—	—	—	53,422	—	—	—	—	53,422	
7	高碑店工廠(高碑店)	—	—	—	20,524	—	—	—	—	20,524	
8	定縣工廠(定縣)	—	—	—	13,156	—	—	—	—	13,156	
9	高邑工廠(高邑)	—	—	—	7,735	—	—	—	—	7,735	
10	石門工廠(石門)	—	—	—	500,474	—	—	—	—	500,474	
11	華北車輛										
12	山海關工廠(山海關)	—	—	—	143,017	—	—	—	—	143,017	
13	華北運輸										
14	大沽造船所(大沽)	—	—	—	155,700	—	—	—	—	155,700	
	計				1,663,797					1,663,797	
15	化學工業										
16	東洋製紙(天津)	—	—	—	—	6,814,100	—	—	—	6,814,100	
17	大清化學(塘沽)	—	—	—	—	—	—	—	—	不明	
18	東洋化學(同)	—	—	—	—	—	—	—	—	不明	
19	渤海和記化學(同)	—	—	—	—	—	—	—	—	不明	
20	合記化學(同)	—	—	—	—	—	—	—	—	不明	
21	長蘆鹽務管理局(同)	—	—	—	—	5,847	—	—	—	5,847	
22	華北鹽業(同)	—	—	—	—	186,101	—	—	—	186,101	
23	永利化學(塘沽)	—	—	—	—	7,088,878	—	—	—	7,088,878	
24	石門製鐵工廠(石門)	—	—	—	—	81,800	—	—	—	81,800	
25	耀華玻璃工廠(秦皇島)	—	—	—	—	—	—	—	—	ナシ	(昭和15年度實績)
26	開滦煤礦公司(唐山)	8,000,000	—	—	2,550,000	5,000,000	—	—	—	15,550,000	(昭和14年度實績+鹽ナシ)
	計	8,000,000			2,550,000	19,174,726				29,727,616	
27	食料品工業										
28	乾鮮麵粉公司(保定)	—	—	—	—	—	—	10,000	—	10,000	
29	華北麵粉公司(同)	—	—	—	—	—	—	2,200	—	2,200	
30	興豐麵粉公司(石門)	—	—	—	—	—	—	—	—	不明	
31	恒順麵粉公司(邯鄲)	—	—	—	—	—	—	22,400	—	22,400	
32	雙合盛啤酒廠(天津)	—	—	—	—	—	—	—	—	不明	
33	福利麵粉公司(唐山)	—	—	—	—	—	—	66,700	—	不明	(ムギ粉製造ナシ)
	計							66,700		66,700	

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

74

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Consumption of Electricity in North China by Industries (For 1940)

Hopeh Province
1. Power Plants at Misc. Industries
2. North China Political Committee, Printing Bureau (Pieping)
3. Tientsin Custom House Signal Sta. (Tang-ku)
4. Ching-hua University (Pieping)
Total
5. Power Plants owned by Foreign Countries
6. Pieping Light Co. (Pieping)
7. French Light Co. (Tientsin)
8. British Concession Light Co. (Tientsin)
9. Tientsin Tramway Co. (Tientsin)
Total
10. P.P. at Mining Industry
11. K'ai-luan Coal Mine (K'ai-luan and Lih-hsi)
12. (Chin-huang-tao)
13. Chung-ying Coal Mine (Men-tao-kou)
Total
14. P.P. at other places
15. Yen-ching University (Pieping)
16. Chieh-ho Medical School (Pieping)
17. Pieping Library (Pieping)
18. Total
19. Percentage

省別	事業者別 \ 産業別	繊維工業 (KWH)	鑛業 (KWH)	金屬工業 (KWH)	機械器具工業 (KWH)	化學工業 (KWH)	窯業 (KWH)	食料品工業 (KWH)	雜工業 (KWH)	總計 (KWH)	備考
	1 雜工業	—	—	—	—	—	—	—	465,180	465,180	
	2 華北政務委員會印刷所(北京)	—	—	—	—	—	—	—	—	不明	
	3 天津海關信號所(塘沽)	—	—	—	—	—	—	—	—	不明	
	4 ※清華大學(北京)	—	—	—	—	—	—	—	465,180	465,180	
河	計										
	(第三國關係)										
	5 電業	—	—	—	—	—	—	—	—	不明	
	6 北京電燈公司(北京)	—	—	—	—	—	—	—	—	不明	
	7 佛國電燈廠(天津)	—	—	—	—	—	—	—	—	不明	
	8 英國租界電務處(同)	—	—	—	—	—	—	—	—	不明	
北	9 天津電燈電車公司(同)	—	—	—	—	—	—	—	—	—	
	計										
	10 礦業	—	—	—	—	—	—	—	—	133,150,000	
	11 開滦炭礦(開滦 林西)	—	133,150,000	—	—	—	—	—	—	不明	
	12 同 (榆盒島)	—	—	—	—	—	—	—	—	6,454,000	
	13 中英炭礦(門頭溝)	—	6,454,000	—	—	—	—	—	—	139,604,000	
	計		139,604,000								
省	14 雜工業其ノ他	—	—	—	—	—	—	—	—	不明	(校内諸設備用動力電源トシテノ消費スルモノ如シ)
	15 燕京大學(北京)	—	—	—	—	—	—	—	—	不明	
	16 協和醫學校(同)	—	—	—	—	—	—	—	—	〃	
	17 北京圖書館(同)	—	—	—	—	—	—	—	—	—	
	計	—	—	—	—	—	—	—	—	—	
	18 總計	98,024,589	155,989,257	1,757,988	~~4,968,617~~	44,307,922	212,039	3,484,679	34,828,369	343,573,200	
	19 百分率	28.1	45.0	0.49	1.14	12.9	0.05	1.14	11.4	100.00	

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

75

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Shantung Province
1. Electric Companies
2. Tsinan Elec. Pr. Co. (Tsinan)
3. Tsinan Elec. Pr. Co. (T'ai-an)
4. Tsinan Elec. Pr. Co. (Yen-chou)
5. Tsinan Elec. Pr. Co. (Sheng-hsien)
6. Tsinan Elec. Pr. Co. (Lin-ching)
7. Tsinan Elec. Pr. Co. (P'ing-yuan)
8. Tsinan Elec. Pr. Co. (Te-hsien)
9. Chiao-Ao Elec. Co. (Ssu-fang)
10. Tsinan Elec. Pr. Co. (Chiao-hsien)
11. Tsinan Elec. Pr. Co. (Kao-mi)
12. Lu-tung Wei-hsien Elec. Co. (Wei-hsien)
13. Chiao-Ao Elec. Co. (Fang-tzu)
14. Chiao-ao Elec. Co. (I-tu)
15. Chiao-ao Elec. Co. (Po-shan)
16. Chiao-ao Elec. Co. (Nan-ting)
17. Chou-ts'un Elec. Pr. Co. (Chou-ts'un)
18. Tsi-ning Light Gas (Tsi-ning)
19. Chefoo Elec. Co. (Chefoo)
20. Chefoo Elec. Co. (Lung-k'ou)
21. Shang-li Elec. Co. (Fu-shan)
22. Ch'i-ming Elec. Co. (Fu-shan)
23. Kuang-ming Elec. Co. (Wei-hai-wei)
24. Hsin-sheng Elec. Co. (Feng-lai)
25. I-chung Light Co. (Feng-lai)
26. Ch'i-ming Elec. Co. (Mou-p'ing)
27. Wen-ming Elec. Co. (Wen-teng)
28. Hsin-ming Elec. Co. (Shih-tao)
29. Ts'ao-chou Elec. Co. (Ho-tse)
30. Min-sheng Elec. Co. (Ho-tse)
31. Lin-i Light Co. (Lin-i)
32. Tsou-hsien Light Co. (Tsou-hsien)
Total

Consumption of Electricity in North China by Industries

RESTRICTED

省別	事業者別 \ 產業別	機械工業 (KWH)	織業 (KWH)	金屬工業 (KWH)	機械器具工業 (KWH)	化學工業 (KWH)	窯業 (KWH)	食料品工業 (KWH)	雜工業 (KWH)	總計 (KWH)	備考
	(自家關係)										
	1 電業										
	2 濟南電力股份有限公司(濟南)	1,005,173	—	162,943	1,377,472	1,335,402	874,189	2,838,780	1,303,371	8,197,330	
	3 同 (泰安)	—	—	—	—	—	—	1,200	—	1,200	
	4 同 (兗州)	834	—	—	—	—	—	—	—	834	
山	5 同 (濟縣)	—	—	—	—	—	—	—	—	ナシ	
	6 同 (臨清)	—	—	—	—	—	—	1,000	—	1,000	
	7 同 (平原)	—	—	—	—	—	—	—	—	ナシ	
	8 同 (德縣)	—	—	—	—	—	—	—	—	ナシ	
	9 膠濟電氣(四方)	27,080,217	—	—	1,479,568	5,843,150	245,127	8,052,845	15,862,312	58,673,223	
	10 同 (膠縣)	—	—	—	—	—	—	—	—	ナシ	
	11 同 (高密)	—	—	—	—	—	—	—	—	ナシ	
	12 魯東濰縣電力(濰縣)	—	—	—	—	—	—	—	36,084	36,084	
	13 膠濟電氣(坊子)	—	2,290	—	—	—	—	—	11,118	13,408	
	14 同 (益都)	—	—	—	—	—	—	—	37,058	37,058	
	15 同 (博山)	—	196,697	—	—	—	—	—	2,675	199,372	
東	16 同 (南定)	—	558,990	—	—	—	—	—	—	558,990	
	17 周村電力公司(周村)	—	713,779	—	—	—	—	567,700	80,205	1,361,684	
	18 濟寧電燈公司(濟寧)	—	—	—	—	—	—	—	—	不明	
	19 芝罘電業(芝罘)	528,467	—	80,379	24,895	47,711	70,825	789,501	448,436	1,986,214	
	20 同 (龍口)	—	—	—	—	—	—	—	—	ナシ	
	21 商業電氣公司(福山)	—	—	—	—	—	—	—	—	不明	
	22 啓明電氣公司(同)	—	—	—	—	—	—	—	—	不明	
	23 光明電氣公司(威海衛)	—	—	—	—	—	—	—	—	不明	
	24 新生電氣公司(龍口)	—	—	—	—	—	—	—	—	不明	
	25 益來電燈公司(同)	—	—	—	—	—	—	—	—	不明	
省	26 啓明電氣公司(牟平)	—	—	—	—	—	—	—	—	不明	
	27 文明電氣公司(文登)	—	—	—	—	—	—	—	—	不明	
	28 新明電氣公司(石島)	—	—	—	—	—	—	—	—	不明	
	29 青州電氣廠(青州)	—	—	—	—	—	—	—	—	不明	
	30 民生工廠電氣部(同)	—	—	—	—	—	—	—	—	不明	
	31 臨沂電燈公司(臨沂)	—	—	—	—	—	—	—	—	不明	
	32 鄒縣電燈公司(鄒縣)	—	—	—	—	—	—	—	—	不明	
	計	28,622,691	1,471,756	243,322	2,881,936	6,824,263	990,241	10,251,026	17,781,298	68,867,031	

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

76

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Electricity in North China by Industries (For 1940)

Shantung Province

1. Power plants at Textile Mills
2. Lu-hsing Textile Co. (Tsinan)
3. Ch'eng-t'ung Cotton Mill (Tsinan)
4. Jen-feng Cotton Mill (Tsinan)
5. Hsin-feng Dye Plant (Wei-hsien)
6. Japan Textile Co. (Tsing-tao)
7. Naigai Cotton Co. (Tsing Tao)
8. Kuo-kuang Textile Co. (Tsing-tao)
9. Kung-ta Textile Co., No. 5 Plant (Tsing tao)
10. Shanghai Textile Co. (Tsing-tao)

11. Power Plants in Mining Industry
12. Yueh-sheng Coal Mine Co. (Po-shan)
13. Shantung Coal Mine Co. (Tzu-chuan)
14. Heu-hua Coal Mine Co. (Cnang-ch'su)
15. Heu-hua Coal Mine Co. (Kuan-chuang)
16. Chung-hsing Coal Mine Co.(I-hsien)
17. Hua-feng Coal Mine (Hua-feng)
18. Chao-yuan Gold Mine Co. (Chao-youan)

19. Tsinan RR Bureau
20. Tsinan Plant (Tsinan)
21. Yu-ch'eng Plant (Yu-ch'eng)
22. Po-shan Plant. (Po-shan)
23. Ch'ang-tien Plant (Ch'ang-tien)
24. Fang-tzu Plant (Fang-tzu)
25. Ta-wen-kou Plant (Ta-wen-kou)
26. Lin-ch'eng Plant, (Lin-cheng)
27. Tientsin RR Bureau
28. Te-hsien Plant (Te-hsien)
29. North China Vehicle Co.
30. Tsingtao Plant (Tsingtao)

RESTRICTED

省別	事業者別 \ 産業別	紡織工業 (KWH) Textile	鑛業 (KWH) Mining	金屬工業 (KWH) Metal work.	機械器具工業 (KWH) Machinery	化學工業 (KWH) Chem.	窯業 (KWH) Ceramic	食料品工業 (KWH) Food processing	雜工業 (KWH) Misc.	總計 (KWH) Total	備考
	1 紡織工業										
	2 ※魯興紡絲廠(濟南)	64,600	—	—	—	—	—	—	—	64,600	
	3 ※成通紡廠(同)	1,235,870	—	—	—	—	—	—	—	1,235,870	
	4 仁豐紡廠(同)	1,703,824	—	—	—	—	—	—	—	1,703,824	
	5 怡豐染印廠(濰縣)	—	—	—	—	—	—	—	—	—	
	6 大日本紡廠(青島)	13,049,700	—	—	—	—	—	—	—	13,049,700	
	7 內外棉(同)	8,946,880	—	—	—	—	—	—	—	8,946,880	
山	8 國光紡廠(同)	8,423,141	—	—	—	—	—	—	—	8,423,141	
	9 鐘紡公大第五廠(同)	1,275,800	—	—	—	—	—	—	—	1,275,800	
	10 上海紡織(同)	8,471,000	—	—	—	—	—	—	—	8,471,000	
	計	42,271,115	—	—	—	—	—	—	—	42,271,115	
	11 鑛業										
	12 悅升煤礦公司(博山)	—	4,974,000	—	—	—	—	—	—	4,974,000	
	13 山東煤礦公司(淄川)	—	16,052,000	—	—	—	—	—	—	16,052,000	
	14 旭華煤礦公司(臨城)	—	1,988,000	—	—	—	—	—	—	1,989,000	
	15 同 (官莊)	—	263,000	—	—	—	—	—	—	263,000	
	16 中興煤礦公司(嶧縣)	—	17,720,000	—	—	—	—	—	—	17,720,000	
東	17 滿豐煤礦公司(滕縣)	—	—	—	—	—	—	—	—	—	
	18 招遠金鑛(招遠)	—	241,920	—	—	—	—	—	—	241,920	
	計	—	41,249,920	—	—	—	—	—	—	41,249,920	
	19 華北交通濟南機務局										
	20 濟南工廠(濟南)	—	—	—	807,640	—	—	—	—	807,640	
	21 馬城工廠(馬城)	—	—	—	12,077	—	—	—	—	12,077	
	22 博山工廠(博山)	—	—	—	32,296	—	—	—	—	32,296	
	23 張店工廠(張店)	—	—	—	308,471	—	—	—	—	308,471	
	24 坊子工廠(坊子)	—	—	—	483,187	—	—	—	—	483,187	
者	25 大汶口工廠(大汶口)	—	—	—	16,541	—	—	—	—	16,541	
	26 臨城工廠(臨城)	—	—	—	71,770	—	—	—	—	71,770	(昭和15年度T、3月不明ヤッタ故月ヲ加算セザル電力量ナリ)
	27 華北交通天津機務局										
	28 德縣工廠(德縣)	—	—	—	71,607	—	—	—	—	71,607	
	29 華北車輛										
	30 青島工廠(青島)	—	—	—	278,944	—	—	—	—	278,944	
	計	—	—	—	2,132,533	—	—	—	—	2,132,533	

—(186)—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

77

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

STAT

Shantung Province

1. Power Plants at Food Processing Plants
2. Tung-a Flour Mill Chi-zeng Plant (Chi-ning)
3. Tung-a Cold Storage Co. (Tsingtao)
4. Tung-i Co. Ice Plant
5. Power Plant at Other than Misc. Industries
6. North China Broadcasting Assn. Tsinan Radio Sta. (Tsinan)
7. Power Plants at other than Misc. industries owned by the foreign countries
8. I-chung Tobacco Co. (Tsingtao)
9. Methodist Church (Huang-hsien)
10. Grand Total
11. Per centage

Consumption of Electricity in North China by Industries (for 1940)

省別	事業者別 \ 産業別	Textile 繊維工業 (KWH)	Mining 鑛業 (KWH)	Metal Working 金屬工業 (KWH)	Machinery 機械器具工業 (KWH)	Chem. 化學工業 (KWH)	Ceramics 窯業 (KWH)	Food Process. 食料品工業 (KWH)	Misc. 雜工業 (KWH)	Total 總計 (KWH)	備考
山東省	1 食料品工業										
	2 東亞製粉濟寧工場(濟寧)	—	—	—	—	—	—	—	—	不明	(ワットメータ無ク詳細不明)
	3 東亞冷藏冷藏公司(青島)	—	—	—	—	—	—	237,218	—	237,218	
	4 通達公司製氷工廠(芝罘)	—	—	—	—	—	—	—	—	不明	
	計	—	—	—	—	—	—	237,218	—	237,218	
	5 雜工業其他										
	6 華北廣播協會濟南電臺(濟南)	—	—	—	—	—	—	—	—	ナシ	(昭和16年1月終業工費定間始シタ故ヲ昭和15年度實績ナシ)
	計	—	—	—	—	—	—	—	—	—	
	7 (第三國關係) 雜工業其他										
	8 順中煙草公司(青島)	—	—	—	—	—	—	—	1,330,560	1,330,560	(機種不明ナレド發電所設備容量從ヒ消費石炭量ヨリ推算シタモノ數字ナリ)
	9 メソヂスト教會(黄縣)	—	—	—	—	—	—	—	—	不明	(又當ニ現ヒ調査困難ニヲ現況ヲ極メザルモ恐シク電燈用ノミト思料サル)
	計	—	—	—	—	—	—	—	1,330,560	1,330,560	
	10 總計	70,893,808	42,721,878	243,622	5,014,463	6,824,233	990,241	10,488,244	13,111,826	156,288,347	
	11 百分率	45.5	27.5	0.15	3.20	4.30	0.60	6.5	12.5	100.00	

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

78

RESTRICTED

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Electricty in North China by Industries (for 1940)

RESTRICTED

Shansi Province

1. Electric companies

2. Military Controlled Light Co. (T'ai-yuan)
3. " " (Lan-feng)
4. " " (Yang-chuan)
5. " " (Yu-tzu)
6. Military Controlled Light Co. (Ta-ku)
7. " " " " (Ch'i-hsien)
8. " " " " (P'ing-Yao)
9. " " " " (Lin-fen)
10. " " " " (Hsin-wei)
11. Power Plants in Mining Industry
12. Yang-chuan Coal Mine Co. (Yang-chuan)
13. Hsi-shan Coal Mine Co. (Hsi-shan)
14. Power Plants in Metalworking Indus.
15. T'ai-yuan Iron Work (T'ai-yuan)
16. Tang-chuan Iron Work (Yang-chuan)
17. PP in Machinery Industry
18. Tai-yuan RR Bureau
19. Yang-chuan Plant (Yang-chuan)
20. Ning-wu Plant (Ning-wu)
21. T'ai-yuan Plant (T'ai-yuan)
22. Yun-ch'eng Plant (Yun-ch'eng)
23. Lin-fen Plant (Lin-fen)
24. Lu-chia-chuang Plant (Lu-chia-chuang)
25. Tse-shin Plant (Tse-shin)
26. Po t'ou Plant (Po-t'ou)
27. Yen-hui Plant (Yen-hui)
28. Liang-tzu-kuan Plant (Liang-tzu-kuan)
29. Power Plants at Misc. Indus.
    North China Broadcasting Assn. Yun-ch'eng Radio Sta. (Yun-ch'eng)
    Total
30. Grand Total
31. Percentage

省別	事業者別	産業別	織機工業 (KWH) Textile	鑛業 (KWH) Mining	金屬工業 (KWH) Metal working	機械器具工業 (KWH) Mach.	化學工業 (KWH) Chem.	窯業 (KWH) Ceramic	食料品工業 (KWH) Food Proc.	雜工業其他 (KWH) Misc.	計 (KWH) Total	備考
		(日華關係)										
		電業										
1	※軍	管理電燈廠(太原)	1,567,440	—	1,020,358	—	4,588,563	4,311,151	1,[illegible],121	1,[illegible],121	13,[illegible],462	(上原廠內外發電所供給量ヲ含ム)
2	※同	(蘭封)	—	—	—	—	2,501,410	—	—	—	2,501,410	
3	※同	(陽泉)	—	—	—	—	—	—	—	—	ヤ ヽ	(昭和15年設備未完供給量ナシ)
4	※同	(楡次)	4,308,718	—	—	—	—	—	—	—	4,308,718	
5	※同	(太谷)	—	—	—	—	—	—	—	—	ヤ ヽ	(建燈ノミ)
6	※同	(新絳)	220,300	—	—	—	—	—	16,568	—	236,868	
7	※同	(平遥)	—	—	—	—	—	—	—	—	ヤ ヽ	(建燈ノミ)
8	※同	(臨汾)	—	—	—	—	—	—	—	—	ヤ ヽ	(建燈ノミ)
9	※同	(新絳)	2,512,587	—	—	—	—	—	—	—	2,512,587	
10		計	8,610,045	—	1,020,358	—	6,707,313	4,311,151	1,488,689	1,040,431	23,178,845	(國民ノ昭和15年度住機所電燈廠ノ建燈ノミナリ)
		鑛業										
11	※陽泉鑛務局(陽泉)		—	486,000	—	—	—	—	—	—	486,000	
12	※西山炭礦(西山)		—	127,000	—	—	—	—	—	—	127,000	
13		計	—	613,000	—	—	—	—	—	—	613,000	
		金屬工業										
14	※太原鐵廠(太原)		—	—	17,232,716	—	—	—	—	—	17,232,716	
15	※陽泉鐵廠(陽泉)		—	—	486,704	—	—	—	—	—	486,704	
16		計	—	—	17,719,420	—	—	—	—	—	17,719,420	
		機械器具工業										
17	華北交通太原機務局		—	—	—	—	—	—	—	—	ヤ 明	(統計依頼中)
18	陽泉工廠(陽泉)		—	—	—	9,850	—	—	—	—	9,850	
19	寧武工廠(寧武)		—	—	—	—	—	—	—	—	ヤ 明	(統計依頼中)
20	太原工廠(太原)		—	—	—	9,806	—	—	—	—	9,806	
21	運城工廠(運城)		—	—	—	37,743	—	—	—	—	37,743	
22	臨汾工廠(臨汾)		—	—	—	—	—	—	—	—	ヤ 明	(統計依頼中)
23	運城庫工廠(運城庫)		—	—	—	—	—	—	—	—	ヤ 明	(統計依頼中)
24	湖石工廠(湖石)		—	—	—	—	—	—	—	—	ヤ 明	(統計依頼中)
25	柳泉工廠(柳泉)		—	—	—	—	—	—	—	—	ヤ 明	(統計依頼中)
26	岩會工廠(岩會)		—	—	—	—	—	—	—	—	ヤ 明	(統計依頼中)
27	旗子關工廠(旗子關)		—	—	—	57,499	—	—	—	—	57,499	
28		計	—	—	—	—	—	—	—	13,676	13,676	
		雜工業其他										
29	華北廣播協會運城電廠(運城)		—	—	—	—	—	—	—	13,676	13,676	
		計										
30	總計		8,610,045	613,000	18,740,778	57,499	6,707,313	4,311,151	1,488,689	1,054,107	42,190,581	
31	百分率		22.0	1.4	44.0	0.01	16.00	11.50	3.50	2.30	100.0	

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT
STAT
STAT
Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Electricity in North China by Industries (as of 1940)

Honan Province
1. Electric companies
2. Chang-te Light Co. (Chang-te)
3. Hsin-hsiang Light Co. (Hsin-hsiang)
4. K'ai-feng Light Co. (K'ai-feng)
5. Kuei-te Light Co. (Kuei-te)
6. PP at Textile Mills
7. Chang-te No. 1 Plant (Chang-te)
8. Chang-te No. 6 Plant (Chang-te)
9. Chang-te No. 3 Plant (Chang-te)
10. Kuang-i Cotton Mill (Chang-te)
11. P.P. at Mining Industry
12. Liu-ho-kou Coal Mine (Liu-ho-kou)
13. Hsiao-tso Coal Mine (Hsiao-tso)
14. PP at Machinery Industry
15. K'ai-feng RR Bureau
16. Hsin-hsiang Plant (Hsin-hsiang)
17. Kuei-te Plant (Kuei-te)
18. PP Food Processing Industry
19. Chang-te No. 4 Plant (Chang-te)
20. Ta-ho-heng Flour Mill (Chang-te)
21. Matsumato Egg Products Plant (Chang-te)
22. Hsin-hsiang No.8 Plant (Hsin-hsiang)
23. K'ai-feng No. 14 Plant (Kai-feng)
24. K'ai-feng No. 15 Plant (K'ai-feng)
25. K'ai-feng No. 16 Plant (K'ai-feng)
26. Grand total
27. Percentage

RESTRICTED

省別	事業者別 \ 產業別	纖維工業 (KWH) Textile	礦業 (KWH) Mining	金屬工業 (KWH) Metal working	機械器具工業 (KWH) Mech.	化學工業 (KWH) Chem.	窯業 (KWH) Ceramics	食料品工業 (KWH) Food processing	雜工業其他 (KWH) Misc.	總計 (KWH) Total	備考
	(日華關係)										
	1 電業										
	2 ※彰德電燈廠(彰德)	—	—	—	—	—	—	—	—	+	
	3 ※新鄉電燈廠(新鄉)	—	—	—	—	—	—	—	12,997	12,997	
	4 ※開封電燈廠(開封)	—	—	—	—	226	—	36,666	31,769	68,661	
河	5 ※歸德電燈廠(歸德)	—	—	—	—	—	—	—	—	+	(昭和16年2月竣工發電)
	計	—	—	—	—	226	—	36,666	44,766	81,658	
	6 纖維工業										
	7 ※彰德第一工廠(彰德)	101,805	—	—	—	—	—	—	—	101,805	
	8 ※彰德第六工廠(同)	2,629	—	—	—	—	—	—	—	2,629	
	9 彰德第三工廠(同)	57,602	—	—	—	—	—	—	—	57,602	
南	10 廣益紡廠(同)	—	—	—	—	—	—	—	—	不明	(調查依頼中)
	計	162,136	—	—	—	—	—	—	—	162,136	
	11 鑛業										
	12 ※六河溝炭鑛(六河溝)	—	4,136,000	—	—	—	—	—	—	4,136,000	
	13 ※焦作炭鑛(焦作)	—	2,995,000	—	—	—	—	—	—	2,995,000	
	計	—	7,131,000							7,131,000	
省	14 機械器具工業										
	15 華北交通開封鐵路局					—	—	—	—	23,326	
冀	16 新鄉工廠(新鄉)	—	—	—	23,326	—	—	—	—	16,096	
	17 歸德工廠(歸德)	—	—	—	16,096	—	—	—	—	39,422	
北	計	—	—	—	39,422						
地	18 食料品工業										
區	19 ※彰德第四工廠(彰德)	—	—	—	—	—	—	2,547	—	2,547	
	20 大和複雙粉廠(同)	—	—	—	—	—	—	18,524	—	18,524	
	21 松米麥粉工廠(同)	—	—	—	—	—	—	—	—	不明	
	22 ※新鄉第八工廠(新鄉)	—	—	—	—	—	—	—	—	不明	
	23 ※開封第十四工廠(開封)	—	—	—	—	—	—	37,130	—	37,130	
	24 ※開封第十五工廠(同)	—	—	—	—	—	—	18,635	—	18,635	
	25 ※開封第十六工廠(同)	—	—	—	—	—	—	18,262	—	18,262	
	計	—	—	—	—	—	—	94,098	—	94,098	
	26 總計	162,136	7,131,000	—	39,422	226	—	130,764	44,766	7,508,314	
	27 百分率	2.01	94.00	0.00	0.05	0.002	0.00	1.70	0.18	100.0	

RESTRICTED

3. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

3. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

80

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Electricity in North China by Industries (for 1940) Kiangsu Province (Su-pei Area)

1. Electric companies
2. Hsu-chou Light Co. (Hsu-chou)
3. Hai-chou Light Co. (Hai-chou)
4. Lien-yun-Chiang Light Co. (Lien-yun-chiang)
5. PP at Mining Industry
6. Liu-chuan Coal Mine (Liu-chuan)
7. P.P. at Machinery Industry
8. K'ai-feng RR Bureau
9. Hsu-chou Plant (Hsu-chou)
10. Lien-yun Plant (Lien-yun)
11. PP at Food Processing Industries
12. Pao-hsing Flour Mill (Hsu-chou)
13. Japanese Marine Products and Ice Plant (Hsu-chou)
14. Grand total
15. Percentage

RESTRICTED

省別	事業者別 \ 産業別	纖維工業 (KWH) Textile	鑛業 (KWH) Mining	金屬工業 (KWH) Metal working	機械器具工業 (KWH) Mach.	化學工業 (KWH) Chem.	窯業 (KWH) Ceramics	食料品工業 (KWH) Food Processing	雜工業其他 (KWH) Misc.	總計 (KWH) Total	備考
	(日華關係)										
	1 電業					—	—	—	30,514	30,514	
江	2 ※徐州電燈廠(徐州)	—	—	—	—	—	—	—	5,893	5,893	
	3 ※海州電燈廠(海州)	—	—	—	—	—	—	—	—	—	
	4 ※連雲港電燈廠(連雲港)	—	—	—	—	—	—	—	36,507	36,507	
	計	—	—	—	—						
	5 鑛業					—	—	—	—	1,336,000	
蘇	6 ※柳泉炭礦(柳泉)	—	1,336,000	—	—	—	—	—	—	1,336,000	
	計	—	1,336,000	—	—						
	7 機械器具工業										
	8 華北交通開封鐵路局										
	9 徐州工廠(徐州)	—	—	—	31,200	—	—	—	—	31,200	
省	10 連雲港工廠(連雲港)	—	—	—	—	—	—	—	—	″	(昭和15年3月末廢止)
	計	—	—	—	31,200	—	—	—	—	31,200	
蘇	11 食料品工業										
北	12 寶興麵粉廠(徐州)	—	—	—	—	—	—	345,600	—	345,600	
地	13 日本水産製水會社(徐州)	—	—	—	—	—	—	—	—	不明	
區	計	—	—	—	—	—	—	345,600	—	345,600	
	14 總計	—	1,336,000	—	31,200	—	—	345,600	36,507	1,749,307	
	15 百分率	0.00	76.15	0.00	1.88	0.00	0.50	19.50	2.33	100.00	

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Electricity in North China by Provinces and by Industries (For 1940)

RESTRICTED

1. Hopeh Province
2. Shantung Province
3. Shansi Province
4. Honan Province
5. Kiangsu Province
6. Grand Total
7. Textile Ind.
8. Mining Ind.
9. Metalworking Ind.
10. Machinery Ind.
11. Chemical Ind.
12. Ceramic Ind.
13. Food Processing Ind.
14. Miscellaneous Ind.
15. Total

二 省別綜合表

省別 \ 產業別	纖維工業 (KWH)	%	礦業 (KWH)	%	金屬工業 (KWH)	%	機械器具工業 (KWH)	%
	7		8		9		10	
1 河北省	98,024,569	23.10	155,989,257	45.00	1,757,939	0.18	4,919,350	1.41
2 山東省	70,883,306	40.50	42,721,676	27.50	243,822	0.15	5,914,469	3.20
3 山西省	8,610,945	22.00	613,000	1.10	13,749,726	44.00	57,498	0.01
4 河南省	162,132	2.01	7,131,000	91.00	—	0.00	39,422	0.05
5 江蘇省	—	0.00	1,336,000	79.15	—	0.00	31,200	1.89
6 總計	177,690,552		207,790,933		20,751,586		10,961,949	

化學工業 (KWH)	%	窯業 (KWH)	%	食料品工業 (KWH)	%	雜工業其他 (KWH)	%	合計 (KWH)	%
11		12		13		14		15	
44,307,622	12.50	212,038	0.05	3,484,679	1.14	34,828,069	11.4	343,523,873	100
6,824,263	4.30	890,241	0.60	10,488,244	6.50	19,111,826	12.5	156,285,847	100
6,707,913	16.00	4,911,151	14.50	1,486,689	3.50	1,051,167	2.00	42,180,240	100
228	00.03	—	0.00	130,764	1.70	44,766	0.18	7,508,310	100
—	0.00	—	0.00	345,600	19.50	36,507	2.33	1,749,307	100
57,840,324		6,113,431		15,935,576		55,075,335		551,280,077	

三 企業別百分率表

產業別 \ 省別	河北省	山東省	山西省	河南省
7 纖維工業	55.2	38.8	4.8	0.1
8 礦業	75.1	20.6	0.1	3.5
9 金屬工業	8.4	1.2	80.4	—
10 機械器具工業	45.0	49.5	0.5	0.4
11 化學工業	76.6	11.8	11.6	0.0
12 窯業	3.5	14.1	80.4	—
13 食料品工業	21.9	65.8	9.3	0.2
14 雜工業其他	63.2	34.7	1.9	0.1
15 合計百分率	62.3	26.1	7.0	1.6

Percentage of consumption of electricity by industries and by provinces.

1. Hopeh Province
2. Shantung Province
3. Shansi Province
4. Honan Province
5. Kiangsu Province
6. Percentage by Ind.
7. Textile Ind.
8. Mining Ind.
9. Metalworking Ind.
10. Machinery Ind.
11. Chemical Ind.
12. Ceramic Ind.
13. Food Processing Ind.
14. Miscellaneous Ind.
15. Percentage by Province

RESTRICTED

82

2. Condition of [illegible] Published by the North China Liaison Section, Tax Aids

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

STAT

Condition of Distribution of Electricity in Manchuria

1. No. of houses with electric lights against total No. of houses. (1939)

No. of houses supplied
Elec. Ind. 701,714 (Including Kwantung Leased territory)
Fu-shun 14,087
Peng-chi-hu 6,776
Total 732,577

Total No. of house in Manchuria
6,876,346 (included 214,376 of Kwantung leased territory)

$\frac{6,876,346}{732,577} = 9.386$

Rate: One out of nine houses

2. Elec. consumed per person.
Amount of Elec. supplied for lighting (1935)
By Elec. Ind. 168,730,073 KWH (Including Kwantung leased territory)
By Fu-shun 6,989,277 KWH
By Peng-chi-hu 2,583,473 KWH
By Others 4,000,000 KWH
Total 182,302,823 KWH

Total No. of population in Manchuria (1939) (Including Kwantung leased territory)
42,001,526

$\frac{182,302,823 \text{ KWH}}{42,001,526} = 4.34$ KWH per year

. Amount of Electricity supplied for Motive Power (1939)
By Elec. Ind. 1,029,005,572 KWH (including Kwangtung leased territory)
By Fu-shun 1,010,029,791 KWH
By Peng-chi-hu 66,392,110 KWH
By Showa Steel 306,512,980 KWH
By others 15,000,000 KWH
Total 2,426,940,453 KWH

Rate for per person
$\frac{2,426,940,453}{42,001,526} = 57.78$ KWH

Amount of Electricity supplied for heating (1939)
By Elec. Ind. 12,078,480 KWH
By Fu-shun 99,627 KWH
By Peng-chi-hu 53,776 KWH
By others Unknown
Total 12,231,883 KWH

Rate for per person
$\frac{12,231,883}{42,001,520} = 0.29$ KWH

Rate of consumption per person in Manchuria
58.01 KWH

電力普及狀況

1 戶數ニ對シテノ電燈需要戶數(14年)

電燈需要戶數

電業	701,714	(關東州ヲ含ム)
撫順	14,087	
本溪湖	6,776	
計	732,577	

全滿戶數
6,876,346
(關東州分 214,376 ヲ含ム)

$\frac{6,876,346}{732,577} = 9,386$

9戶ニ對シテ1戶ノ割

2 人口一人當消費電量

電燈用電量 (14年)

電業	168,730,073 KWH	(關東州ヲ含ム)
撫順	6,989,277 "	
本溪湖	2,583,473 "	
其ノ他	4,000,000 "	
計	182,302,823 "	

全滿人口 (14年) (關東州ヲ含ム)
42,001,526 人

$\frac{182,302,823 \text{ KWH}}{42,001,526} = 4,34$ 一人當年消費4,34KWH

電力用電量 (14年)

電業	1,029,005,572 KWH	(關東州ヲ含ム)
撫順	1,010,029,791 "	
本溪湖	66,392,110 "	
昭和	306,512,980 "	
其ノ他	15,000,000 "	
計	2,426,940,453 "	

人口一人當

$\frac{2,426,940,453}{42,001,526} = 57,78$

人口一人當 57,78 KWH

電熱用電量 (14年)

電業	12,078,480 KWH
撫順	99,627 "
本溪湖	53,776 "
其ノ他	不明ナレドモホトンド無
計	12,231,883 KWH

人口一人當

$\frac{12,231,883}{42,001,526} = 0.29$

人口一人當 0.29 KWH

全滿人口一人當消費 58.07 KWH

—(145)—

83

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

The Condition of Electric Light Distribution for Principal Cities in North China
(as of Jan. Fec. 1940)

RESTRICTED

1. Population
2. No. of houses supplied
3. No. of light
4. Total quantity of electricity sold (total of Flat rate and meter rate)
5. No. of light per person
6. Electricity consumed per person (KWH)
7. No. of lights per house
8. Electricity consumed per house (KWH)
9. Flat rate by light
10. Rate by meter

The condition of electric light distribution for principal cities in Manchuria

第三表 華北主要都市電燈普及狀況

昭和15年末現在(昭和15年1月—12月)

都市	人口數 (註一)	需要戶數 (註二)	燈數 (註三)	販賣電量 (定額合計)	人口一人當燈數	人口一人當電量 KWH	需要戶數一戶當燈數	需要戶數一戶當電量 KWH
北京 Peiping	1,703,906	定 1,222 / 從 65,661 / 計 66,883	定 17,703 / 從 [illegible] / 計 327,701	35,481,000	0.61	21.0	定 14.5 / 從 5.62 / 計 5.85	413
濟南 Tsinan	481,955	定 3,444 / 從 18,211 / 計 21,655	定 3,271 / 從 164,613 / 計 167,884	8,815,000	0.35	14.1	定 1.29 / 從 10.9 / 計 9.00	320
青島 Tsingtoo	500,172	定 28,686 / 從 16,354 / 計 45,040	定 60,088 / 從 116,068 / 計 176,156	11,820,632	0.351	23.7	定 1.55 / 從 11.0 / 計 3.88	240
芝罘 Chefoo	165,760	定 7,858 / 從 2,732 / 計 10,640	定 15,088 / 從 44,765 / 計 59,853	2,201,138	0.362	13.7	定 1.92 / 從 16.35 / 計 5.65	188

註一 人口數ヲ興亞院華北連絡部調査、昭和十六年七月一日現在

註二、三 昭和十五年末現在

註四 天津ヲ除外セルハ第三欄系統業者存在セルタメ調査不能ニ付除外シタリ

1. Population
2. No. of houses supplied
3. No. of light
4. Total quantity of electricity sold (total of flat rate and meter rate)
5. No. of light per person
6. Electricity consumed per person (KWH)
7. No. of lights per house
8. Electricity consumed per house (KWH)
9. Flat rate by light
10. Rate by meter

第四表 滿洲主要都市電燈普及狀況

昭和14年3月末現在(昭13.4—昭14.3止)

都市	人口數 (註一)	需要戶數 (註二)	燈數 (註三)	販賣電量	人口一人當燈數	人口一人當電量 KWH	需要戶數一戶當燈數	需要戶數一戶當電量 KWH
大連 Dairen	580,857	定 57,013 / 從 50,465 / 計 107,480	108,175 / 434,581 / 計 542,756	8,178,465 / 20,350,549 / 28,529,014	1.05	50.0	定 1.92 / 從 8.6 / 計 5.05	276 (定從共)
奉天 Mukden	1,185,112	定 45,010 / 從 59,122 / 計 104,131	77,841 / 532,519 / 計 610,360	5,253,314 / 24,276,572 / 29,519,886	0.50	25.3	定 1.73 / 從 9.00 / 計 5.80	284
新京 Hsin-King	447,300	定 34,286 / 從 49,378 / 計 83,664	81,836 / 328,809 / 計 380,645	7,880,888 / 18,206,157 / 26,045,888	0.85	58.4	定 1.81 / 從 11.30 / 計 6.15	415
哈爾濱 Harbin	545,888	定 32,883 / 從 49,106 / 計 82,789	57,215 / 462,717 / 計 519,932	5,251,180 / 16,014,954 / 21,265,934	0.95	37.1	定 1.71 / 從 10.20 / 計 6.30	258

註一 人口數ハ康德七年五月末現在調査數、昭和十六年數ニ換算

註二、三 需要戶數燈數ハ共ニ昭和十四年三月末現在ヲ基準トシ

從テ人口當リ需要戶數ノ減少ハ燈數ハ多少ノ減化ヲ見レリ

RESTRICTED

—(140)—

84

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of coal produced by various coal mines in North China by categories
(METRIC TONS) (FOR 1940)

(昭和15年度實績)

1. Names of coal mines	2. Output	3. Plan	4. Achievement	5. Percentage	6. Shipment out	7. Local	8. To Japan	9. To Manchuria	10. To Central and South China	11. Total	12. Amount of storage	13. Local	14. Others	15. Various places	16. Total storage	17. Estimated coal consumption in North China	18. Locally	19. North China	20. Total
	出炭量				這炭量									貯炭量				北支需要推定量	
	計畫	實績	比率	計畫	實績	比率	計畫	實績	比率	計畫	實績	比率	計畫	實績	比率	山元	港湾	消費地	計
井陘	300,000	278,238	100	245,810	250,781	84	150,000	101,624	68	100,000	59,000	59	—	—	—	250,000	160,624	64	5,983	7,525	1,025	11,831	81,625	178,885	250,310
正豐	750,000	665,775	88	786,340	666,947	85	—	—	—	—	—	—	—	—	—	—	—	—	2,330	2,327	6,756	11,440	52,810	650,402	703,013
六河溝	400,000	246,425	87	350,200	318,750	81	—	—	—	—	—	—	—	—	—	—	—	—	4,449	—	1,913	3,262	36,275	311,414	347,998
計	1,450,000	1,185,038	89	1,514,460	1,276,428	85	150,000	101,624	68	100,000	59,000	59	—	—	—	250,000	160,624	64	12,762	10,152	8,694	22,533	170,510	1,140,502	1,311,012
中興	1,800,000	1,535,547	128	1,939,930	1,983,381	98	975,000	805,081	83	100,000	180,000	180	120,000	117,000	98	1,185,000	1,202,081	100	40,063	101,401	16,514	171,000	95,238	614,187	709,425
阜新	350,000	358,370	102	316,110	304,021	97	—	—	—	—	—	—	150,000	150,000	100	150,000	150,000	100	25,985	—	4,686	30,648	41,272	259,814	301,133
蓮花	120,000	153,388	133	25,710	33,361	129	—	—	—	—	—	—	—	—	—	—	—	—	87	—	—	87	112,369	33,051	145,418
大同	220,000	132,038	60	13,820	7,030	50	—	—	—	—	—	—	—	—	—	—	—	—	59,422	—	1,912	61,341	62,814	7,207	70,021
陽泉	600,000	555,825	93	558,560	507,577	91	160,000	99,802	62	50,000	50,000	100	—	—	—	210,000	149,802	71	37,601	22,652	8,260	68,513	47,278	455,711	503,989
西山	40,000	10,155	25	2,880	113	39	—	—	—	—	—	—	—	—	—	—	—	—	4,578	—	—	4,578	74,265	112	74,378
富家嶺	250,000	184,395	73	202,880	155,070	77	—	—	—	—	—	—	—	—	—	—	—	—	4,722	—	—	4,722	11,251	125,314	137,565
鮮國鎮	60,000	68,183	113	155,660	78,560	51	—	—	—	—	—	—	—	—	—	—	—	—	7,174	—	—	7,174	1,622	78,148	79,770
焦作	100,000	68,257	68	111,060	68,759	62	—	—	—	—	—	—	—	—	—	—	—	—	1,482	—	—	1,482	10,674	82,372	93,046
恩心	420,000	425,252	101	404,700	371,714	92	—	—	—	—	—	—	—	—	—	—	—	—	11,298	—	4,507	15,805	—	—	—
計	300,000	338,315	113	268,350	225,612	114	—	—	—	—	—	—	—	—	—	—	—	—	53,422	—	10,175	63,597	73,962	630,805	704,767
Ta-t'ung	4,280,000	4,238,595	99	4,425,680	4,054,185	92	1,125,000	1,021,565	95	150,000	70,000	47	270,000	267,002	99	1,355,000	1,501,863	97	251,188	129,822	47,098	425,650	531,398	2,791,808	2,323,192
Hsia-hua-yuan	1,600,000	1,337,238	84	1,634,200	1,201,251	74	225,000	103,060	45	—	—	—	35,000	36,107	103	270,000	139,111	52	67,541	38,918	—	106,459	67,372	218,801	285,173
Ta-ching-shan	200,000	187,050	93	189,192	128,434	68	—	—	—	—	—	—	—	—	—	—	—	—	4,354	—	—	4,354	31,248	22,232	53,480
Total	200,000	187,050	93	189,192	128,434	68	—	—	—	—	—	—	—	—	—	—	—	—	10,747	1,550	—	12,297	1,011	3,711	4,722
Tzu-chuan	100,000	63,000	63	70,000	58,005	83	—	—	—	—	—	—	—	—	—	—	—	—	86,252	40,198	—	126,450	158,681	264,854	423,535
Po-shan	1,800,000	1,527,000	84	1,860,450	1,386,360	74	225,000	103,060	45	—	—	—	35,000	36,107	102	270,000	139,111	52	50,821	—	—	50,821	48,071	—	—
Ta-kun-lun	1,000,000	878,524	88	891,140	825,125	93	—	—	—	—	—	—	—	—	—	—	—	—	66,981	—	—	66,981	112,744	—	—
Feng-tzu	1,220,000	1,248,375	97	1,089,850	1,055,528	98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	72,018	—	—
Chang-chiu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,521	—	—	2,521	35,813	—	—
Total	70,000	73,722	105	37,270	37,475	100	—	—	—	—	—	—	—	—	—	—	—	—	7,022	—	—	7,022	94,634	—	—
K'ai-lo	350,000	297,522	85	174,550	249,370	143	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fang-shan	2,740,000	2,610,222	95	2,332,010	2,135,513	95	570,000	537,572	94	—	—	—	580,000	542,582	94	1,150,000	1,051,387	91	130,295	61,152	105,985	296,512	365,035	1,076,061	1,441,096
Liu-chiang	6,550,000	6,088,000	98	5,880,000	6,055,145	103	2,400,000	2,387,000	99	250,000	150,000	60	1,095,000	1,059,000	98	3,885,000	3,596,000	87	48,800	57,300	—	106,100	402,172	2,343,187	2,845,359
Ch'ang-ch'eng	1,250,000	1,559,000	125	861,000	1,535,672	64	—	—	—	—	—	—	—	—	—	—	—	—	174,800	—	—	174,800	—	△1,437,465	1,437,465
Total	300,000	258,000	86	105,000	98,350	93	140,000	101,000	80	—	—	—	80,000	45,000	75	210,000	146,000	83	—	38,000	—	38,000	—	△ 38,111	38,111
Grand Total	100,000	115,000	64	—	—	—	100,000	40,000	40	—	—	—	—	—	—	100,000	40,000	40	—	44,000	—	44,000	—	△ 44,729	44,729
計	3,290,000	3,470,000	105	6,860,000	7,718,756	112	2,650,000	2,511,000	95	250,000	150,000	60	1,105,000	1,104,000	99	4,005,000	3,775,000	94	223,700	140,100	—	363,800	402,107	3,825,222	4,385,555
總計	18,780,000	18,340,283	98	18,651,700	18,627,301	99	4,740,000	4,228,302	90	500,000	439,000	88	1,880,000	1,818,689	97	7,223,000	6,685,991	92	707,295	357,421	162,625	1,227,351	1,848,701	8,727,323	10,576,021

註 1 出炭及這炭欄ハ各山元15年度報告實績、井陘及平定炭ハ興亞院華北連絡部昭和15年度北支需要推定量ニヨル山東ハ山東鑛業ニヨリ
2 華北石炭需要統計目錄及各鑛出炭統計表ニヨリ、一部興亞院輸送統計15年度貨物輸送概況其ノ他興亞院資料及山東年鑑ノ資料トシ、他ハ炭業出ニ於テ作成セル北支炭業概況資料ニヨル
3 大峪口ノ成績不良ナルハ發電設備關係ニヨリ、ヨリ多ク鐵路ニ石門ヲ水受トシ出炭減少ニ出出四方面ハ八月ヨリ半減ス
4 井陘製鐵ハ三月ニ爆發、溶鑛炉ハ休止、煙突不良、大同ハ半減、其ノ對日不足ヲ示ス
5 其ノ他ノ項ハ同山中ノ門頭溝中英、用鑛、何樹比、鉄胆手大寨及元里ノ合計出炭中一部出炭、出炭量ヲ

RESTRICTED

Ch'ang-hsing
Cheng-feng
Liu-ho-kou
Total
Chung-hsing
Liu-chuan
Tzu-hsien
Ta-wen-kou
Yang-chuan
Shou-yang
Hsi-shan
Fu-chia-wei
Hsien-kang-chen
Shiao-tso
Feng-hsin
Total
Ta-t'ung
Hsia-hua-yuan
Ta-ching-shan
Total
Tzu-chuan
Po-shan
Ta-kun-lun
Feng-tzu
Chang-chiu
Total
K'ai-lo
Fang-shan
Liu-chiang
Ch'ang-ch'eng
Total
Grand Total

---

3. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

ヲ貯炭 46,000 噸、計畫 89,000 及實績實績 23,630 及計畫 93,000 噸ヲ含ム
5 中興ハ鑛業、鐵鑛ニ大投ル、鑛鑛、興山、鑛鑛鑛、新鑛鑛、無煙、惠心等ハ鑛業鐵鑛山東ノ對日需中南支輸送
6 出金鉄ハ銅洲、博山、大溝鑛、楊子、華鑛ノ各鑛ヲ含ム、ノ鑛
7 北支需要推定量ハ各實績鑛、山元ハ山元鑛業及地産鑛、北支ハ各電、軍需工、鑛道、一般地産、給使用各炭量ヲ含ミタリ、他民各鑛中南鑛、惠心ヲ含ム、大投ル中ニハ鑛電、鑛業ヲ含ミタリ
房山、柳江、基隆ハ山元消費及地産鑛輸送明ナルモノ大體是ノ出炭量ヲ記ス、ヲ含ミ鑛電廠消費用炭イラー炭トシ
總計ハ萬8百噸程度ヲ見ルモノ、鑛各炭出地炭、人口密度ノ推定ヲ加ヘ約6萬噸程度ヲ北ヘ輸ヲ出ル炭ヲ
地産炭ハ數上ヲ一部鑛ヲ使用消費量等ノ推算ヲ加ヘ約6萬噸程度ヲ北ヘ輸ヲ出ル炭ヲ

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of coal produced by various coal mines in North China By categories (metric tons) For 1940

第二表 北支炭炭名別需給統計表(單位噸)

(昭和15年度實績)

Mine	炭名	Military Plan (軍用 計畫)	Military Achievement (實績)	Military Percentage (比率)	Railway Plan (鐵道 計畫)	Railway Achievement (實績)	Railway Percentage (比率)	Civilian Plan (一般地賣 計畫)	Civilian Achievement (實績)	Civilian Percentage (比率)	Ships Plan (船舶 計畫)	Ships Achievement (實績)	Ships Percentage (比率)	Mines Plan (山元消費 計畫)	Mines Achievement (實績)	Mines Percentage (比率)	Sold locally Plan (山元地賣 計畫)	Sold locally Achievement (實績)	Sold locally Percentage (比率)	Total Plan (計 計畫)	Total Achievement (實績)	Total Percentage (比率)
Ching-hsing	井陘	20,000	5,820	29.1	37,000	16,659	45.0	171,400	152,258	88.3	18,800	3,948	20.9	59,100	53,968	90.3	41,200	27,659	67.1	347,800	260,313	74.8
Cheng-feng	正豐	51,300	60,055	117.1	202,000	228,961	113.3	202,120	346,749	171.6	24,200	14,638	60.5	42,400	40,504	95.5	10,200	12,106	118.7	532,200	703,010	132.0
Liu-ho-kou	六河溝	46,800	37,005	79.0	82,900	61,525	74.2	204,700	212,884	103.[illegible]	—	—	—	58,700	27,395	46.7	6,600	8,800	134.5	399,700	347,689	86.9
Total	計	118,100	102,880	75.1	321,900	307,145	77.5	578,220	71[illegible],891	121.2	43,100	18,586	40.7	160,200	121,865	77.5	58,000	48,645	106.7	1,279,500	1,311,012	102.4
Chung-hsing	中興	35,200	98,948	281.1	206,100	194,229	94.2	304,840	310,893	102.9	63,100	10,087	16.0	93,000	65,766	70.7	28,500	29,572	103.4	73,840	709,505	97.0
Liu-chuan	柳泉	23,200	125,076	539.1	93,300	61,984	66.4	50,560	72,784	143.9	—	—	—	15,800	15,156	99.9	27,700	26,223	94.7	210,560	301,931	14.0
Tzu-hsien	磁縣	—	—	—	11,000	270	2.5	27,300	32,731	110.[illegible]	—	—	—	7,500	1,909	25.5	117,600	110,459	93.9	163,400	145,419	88.9
Ta-wen-kou	大汶口	—	2,000	100.0	10,000	125	1.3	25,000	5,082	20.3	—	—	—	36,400	25,086	68.9	53,400	37,758	70.7	124,800	70,061	56.1
Yang-chuan	陽泉	64,700	75,755	117.1	41,900	39,131	93.4	432,900	340,900	78.[illegible]	—	2,925	100.0	43,900	43,114	98.2	—	4,164	100.0	583,400	505,989	86.7
Shou-yang	壽陽	300	—	0.0	21,000	113	58.4	13,230	—	[illegible]	—	—	—	5,100	52,895	103.6	10,300	26,904	202.8	50,400	74,876	148.5
Hsi-shan	西山	35,000	10,894	30.9	79,600	48,195	60.5	178,300	67,225	37.[illegible]	—	—	—	11,500	10,125	78.0	1,600	1,432	89.5	306,300	137,871	45.2
Fu-chia-wei	富家灘	14,700	225	15.3	52,600	29,455	56.0	28,200	49,469	175.[illegible]	—	—	—	18,200	1,248	6.9	—	375	100.0	113,700	80,772	71.0
Hsien-kang-chen	軒崗鎮	—	11,230	100.0	1,900	—	0.0	197,200	71,142	36.1	—	—	—	58,900	8,984	15.3	8,000	1,680	21.0	266,000	93,046	34.9
Shiao-tso	焦作	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peng-hsin	憑心	42,800	30,000	70.1	12,000	10,989	91.7	599,060	589,909	90.[illegible]	—	—	—	42,400	51,095	121.6	82,600	22,457	35.9	758,860	704,460	92.8
Total	計	216,200	354,128	139.3	529,400	404,481	52.4	1,856,660	1,540,185	79.6	63,100	13,012	58.0	332,700	275,398	86.9	510,200	256,024	91.2	3,308,260	2,843,228	85.3
Ta-t'ung	大同	472,900	—	0.0	328,800	—	0.0	273,600	218,601	28.5	—	508	100.0	155,700	84,912	54.4	7,600	2,460	32.4	1,243,800	350,973	24.6
Hsia-hua-yuan	下花園	—	—	—	—	—	—	104,100	42,642	41.0	—	—	—	21,700	23,373	107.7	35,100	7,875	22.4	16,900	73,880	45.9
Ta-ching-shan	大青山	—	—	—	—	—	—	21,500	3,711	17.3	—	—	—	5,200	1,036	19.9	7,800	5	0.6	34,500	4,752	13.7
Total	計	472,900	不明	0.0	328,800	不明	0.0	404,200	264,954	45.6	—	508	100.0	182,600	109,321	60.6	50,500	10,340	18.4	1,439,000	385,123	28.5
Tzu-chuan	淄川	—	—	—	—	—	—	—	—	—	—	—	—	—	◁ 480,071	—	—	—	—	—	—	—
Po-shan	博山	—	—	—	—	—	—	—	—	—	—	—	—	—	◁ 113,744	—	—	—	—	—	—	—
Ta-kun-lun	大崑崙	—	—	—	—	—	—	—	—	—	—	—	—	—	◁ 72,643	—	—	—	—	—	—	—
Fang-tzu	坊子	—	—	—	—	—	—	—	—	—	—	—	—	—	◁ 35,613	—	—	—	—	—	—	—
Chang-chiu	章邱	—	—	—	—	—	—	—	—	—	—	—	—	—	◁ 94,934	—	—	—	—	—	—	—
Total	計	92,400	108,737	117.6	142,000	146,516	103.1	767,600	738,000	96.1	120,000	92,798	77.3	185,800	◁ 365,005	—	119,200	—	—	1,427,000	1,451,056	101.6
K'ai-lo	開灤	—	1,091	—	—	418,647	—	—	1,358,302	—	—	565,157	—	—	384,055	—	—	98,048	—	—	2,805,300	—
Fang-shan	房山	—	620	—	—	8,673	—	—	1,488,173	—	—	—	—	—	—	—	—	—	—	—	1,497,466	—
Liu-chiang	柳江	—	—	—	—	—	—	—	38,111	—	—	—	—	—	—	—	—	—	—	—	38,111	—
Ch'ang-ch'eng	長城	—	75	—	—	240	—	—	44,413	—	—	—	—	—	—	—	—	—	—	—	44,728	—
Total	計	—	1,786	—	—	427,560	—	—	2,928,999	—	—	565,157	—	—	384,055	—	—	98,048	—	—	4,385,605	—
Grand total	總計	—	567,531	—	—	1,285,702	—	—	6,184,029	—	—	690,061	—	—	1,235,644	—	—	413,057	—	—	10,27[illegible],02[illegible]	—

註(一) 第二表統計作成ノ目的ハ企業別石炭需給實績ヲ出シ北支地區内ノ需給ニ對スル第一表ノ出炭量ト對日、滿、中南支向ケ需給實績トヲ對比セシメントスル企圖ナルモ華北石炭販賣ト山東鑛業ノ統計作成不統一ナル爲メト第三國及商人經營鑛關係資料ノ分類誤リ等ル未完成ナリ以上ニ留メタリ

(二) 統計數字ハ華北石炭販賣會社ノ販賣統計月報第十二號ヲ資料トセリ尚昭和十六年第二次改訂「北支產業炭需給計畫表」(昭和十六年五月十三日作成)華北連絡部資料ヲ參考トセリ計劃數量及實績數量ノ不明ノ分ニ對シテハ比率ヲ零%百%等ト見做シ計數比率ヲ算定セリ

(三) 軍用炭中ニハ軍管理工場用炭ヲ含ム

(四) 大崑崙 72,643 噸中ニハ黑山炭13,747噸ヲ含ム淄川炭中ニハ博定炭ノ 1,691 ヲ含メタリ。而シテ山東炭ノ山元消費實績數ハ山元地賣炭ヲ含メタリ

2. <u>Condition of Electric Power Plants and Supply of Electricity in North China</u>. Published by the North China Liaison Section, East Asia Board. 30 July 1942

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Output of Power Plants at various coal mines in North China

RESTRICTED

STAT

Ch'ang-ch'eng
Liu-chiang
K'ai-luan
Chung-ying
Ching-hsing
Cheng-feng
Tzu-hsien
Liu-ho-kou
Yang-chuan
Hsi-shan
Po-shan
Tzu-chuan
Chang-chiu
Chung-hsing
Liu-chuan
Chiao-tso
Total

第四表 炭礦發電設備及發電實績一覽表

炭礦名	發電所出力 (KW) Capacity	周波數 Frequency	發電機電壓 (V) Voltage of generator (v)	昭和十五年度發電々力量 (1,000 KWH) 1940 Output (1,000 KWH)	發電用石炭消費量 (瓩) Coal Consumption	KWH當リ石炭消費量 (瓩) Coal Consumption per KWH (MT)	最大負荷 月 Month Max. load	最大負荷 負荷 (KW) Load (KW)	年負荷率 % Percentage of Yearly load
長城	1,500	60	3,000	2,708	8,895	3.27	8	580	53
柳江	3,050	60	2,300 3,300	9,236	26,459	2.88	8	1,320	80
開灤	28,000 3,120	25	2,200	133,150	261,611	1.96	4	20,103	76
中英	1,500	50	5,250	6,154	10,920	1.69	—	1,500	49
井陘	299	60	2,300	841	3,330	3.92	1	188	51
正豐	544	50	5,000	1,997	5,930	3.00	10	290	78
磁縣	400	50	3,000	—	—	—	—	—	—
六河溝	2,000	25	2,200	4,136	14,611	3.52	9	680	69
勝利	435	60	240	486	2,768	5.70	—	90	62
西山	25 100 27	直 60 直	220 2,300 220	127	765	6.00	—	100	15
博山(協昇)	1,700	50	2,200	4,974	11,889	2.29	1	740	77
淄川	8,500	50	3,000	16,052	29,992	1.87	1	3,600	53
章邱(旭華)	640	50	2,300	1,988	7,106	3.56	3	1,264	18
中興	4,640	50	3,000	17,720	20,258	1.14	8	3,740	53
柳泉	500	50	380	1,336	4,492	3.36	3	300	51
焦作	700	50	3,000	2,995	8,607	2.87	8	723	47
合計	58,376	—	45,410	204,111	418,283	2.05	—	35,218	67

註(一) 坨里、瓜山、華豐、弗柴等ニ四——二〇KW程度ノ發電設備アルモ電燈用ナルヲ以テ本表ニ記載セズ

註(二) 本資料ハ昭和十六年六月當連絡部ヨリ各炭礦ニ照會セル結果ニ基キ作成セルモノニシテ各炭礦別詳細ハ別冊「北支炭礦動力調査資料」ニ記載ス

尚昭和十五年度ニ於テモ同樣ノ調査ヲ行ヒ其ノ結果ハ昭和十六年二月當部資料「北支炭礦ノ動力使用狀況」ニ記載セリ

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

88

RESTRICTED

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Estimated Deposit and Quality of Coal at Principal mines in North China

RESTRICTED

Estimate of Deposits (1,000,000 MT) — Calorific Value — Viscosity — Kind of Coal — Usage — Amount of Coal Produced in 1940 (1,000 MT) — Plan to Produce in 1941 (1,000 MT)

第一表 華北主要炭礦埋藏量炭質及採炭量一覽表

(北支開發炭業部調)

	炭礦名	埋藏量 (百萬噸)	發熱量 Kcal/kg	粘結度	炭種	用途	昭和15年度出炭實績(單位千噸)	昭和16年度計劃(單位千噸)
1	中興	415	7,300~8,300	強粘	5 有煙	7 コークス用	1,240	2,200
2	華豐	65	6,400~6,840	強粘	"	"	69.8	350
3	赤柴		7,650~8,780	"	"	"	60.9	330
4	柳泉	30	5,030~7,800	弱粘	"	8 汽缶用、家庭用 9	356	350
5	淄川	580	6,800~8,110	"	"	家庭用	980	1,450
6	黑山	430	7,530~7,750	強粘	"	10 製鐵コークス用	1,249	1,950
7	博山		7,630~7,880	弱粘	"	"	—	—
8	東章邱	260	6,690~7,970	3 非粘	6 無煙	11 一般民需	308	600
9	四章邱		—	"	有煙	"	(坊子) 74	85
10	井陘	65	7,320~8,270	強粘	"	コークス用 家庭用	376	800
11	正豐	38	7,050~8,060	"	"	コークス用	693	750
12	六河溝	101	7,350~7,750	粘	"	コークス用 12 ボイラー用	350	500
13	磁縣	493	7,300~8,040	"	"	13 イラー用 鐵道用	162	240
14	武安		—	"	"	"	—	—
15	焦作	1,040	5,520~7,430	非粘	無煙	家庭用	424	900
16	懷心		7,040~7,960	"	"	"	308	370
17	陽泉	116	7,250~8,050	"	"	家庭用、代用燃料用 14	556	750
18	泰陽	100	7,400~7,890	弱粘	有煙	"	10	150
19	西山	38	6,110~8,310	4 微	"	"	195	400
20	軒崗鎮	16	7,000~8,080	粘	"	"	68	150
21	富家灣	60	—	"	"	"	85	200
22	東山	—	—	"	"	"	—	—
23	大同	9,300	4,800~8,410	非粘	"	汽缶用	大同 1,334 下花園、大青山 253 開灤 5,430	2,450 300 8,750
13	計	13,166	—	"	"	—	18,291.7	2,205.8

—(155)—

RESTRICTED

1. Chung-hsing
2. Hua-feng)
3. Ch'ih-ch'ai)
4. Liu-chuan
5. Tz'u-chuan
6. Hei-shan)
7. Po-shan)
8. Tung-chang-chiu)
9. Hsi-chang-chiu)
10. Ching-ching
11. Cheng-feng
12. Liu-ho-kou
13. Tzu-hsien)
14. Wu-an)
15. Chiao-tso
16. Ping-hsin
17. Yang-chuan
18. Tai-yang
19. Hsi-shan
20. Hsien-kang-chan)
21. Fu-chia-Wei)
22. Tung-shan
23. Ta-tung

Total

1. Good caking
2. Poor caking
3. None caking
4. Slightly caking
5. Bituminous
6. Anthracite
7. For Coke
8. For boiler
9. For home
10. For iron mill Coke
11. General use
12. Boiler use
13. Train
14. Fuel

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

89

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Hydro-electric Resources in North China

	Max. generating capacity (1,000 KW)	Percentage	Remarks
1. Names of Rivers			
Yellow River	[illegible]	[illegible]	[illegible]
Hu-t'o Ho	[illegible]	[illegible]	[illegible]
Luan Ho	[illegible]	[illegible]	[illegible]
Ying-ting Ho	[illegible]	[illegible]	[illegible]
Ch'ang Ho	[illegible]	[illegible]	[illegible]
Chu-ma Ho	70	0.7	[illegible]
Chao-pai Ho	50	0.5	[illegible]
Others	30	0.3	[illegible]
Total	80	0.8	
	9,500	100.0	

2. Possible location of power plants on Yellow River

Ching-shui Ho
Ho-ch'u
Tien-chiao
Hei-yu-kou
Chi-kou-chen
Yen-mu-kai
Ya-kou
Yu-men-kou
San-men-hsia
Pa-li-ho-tung
Hsiao-lang-ti
Total

3. Utilization of electricity

Ching-shui Ho
Ho-ch'u
Tien-chiao
Hei-yu-kou
Chi-kou-chen
Yen-men-kai
Ya-kou
Yu-men-kou
San-men-hsia
Pa-li-ho-tung
Hsiao-lang-ti

A.
1. Surveyed by East Asia Research Inst.
2. Surveyed by SMR
3. " " "
4. Surveyed by Development Bureau
5. Surveyed by Development Bureau
6. Surveyed by SMR
7. Surveyed by SMR

B.
1. Type (Dam type)
2. Height of dam (meter)
3. Length of dam (meter)
4. Max. drop (meter)
5. Average drop (meter)
6. Max amount of water (cub.meter per second)
7. Average amount of water (cub.meter per second)
8. Max. of generating capacity (1000 KW)
9. Average generating capacity (1000 KW)

C.
1. Area of consumption
2. Industries
3. Ta-t'ung
4. Peiping, tientsin, Tang-ku
5. Shih-men, Tai-yuan
6. Lin-fen, sian
7. Chang-te, Hsin-hsiang, Hankow
8. Tsing-tao and Tsinan

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

90

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

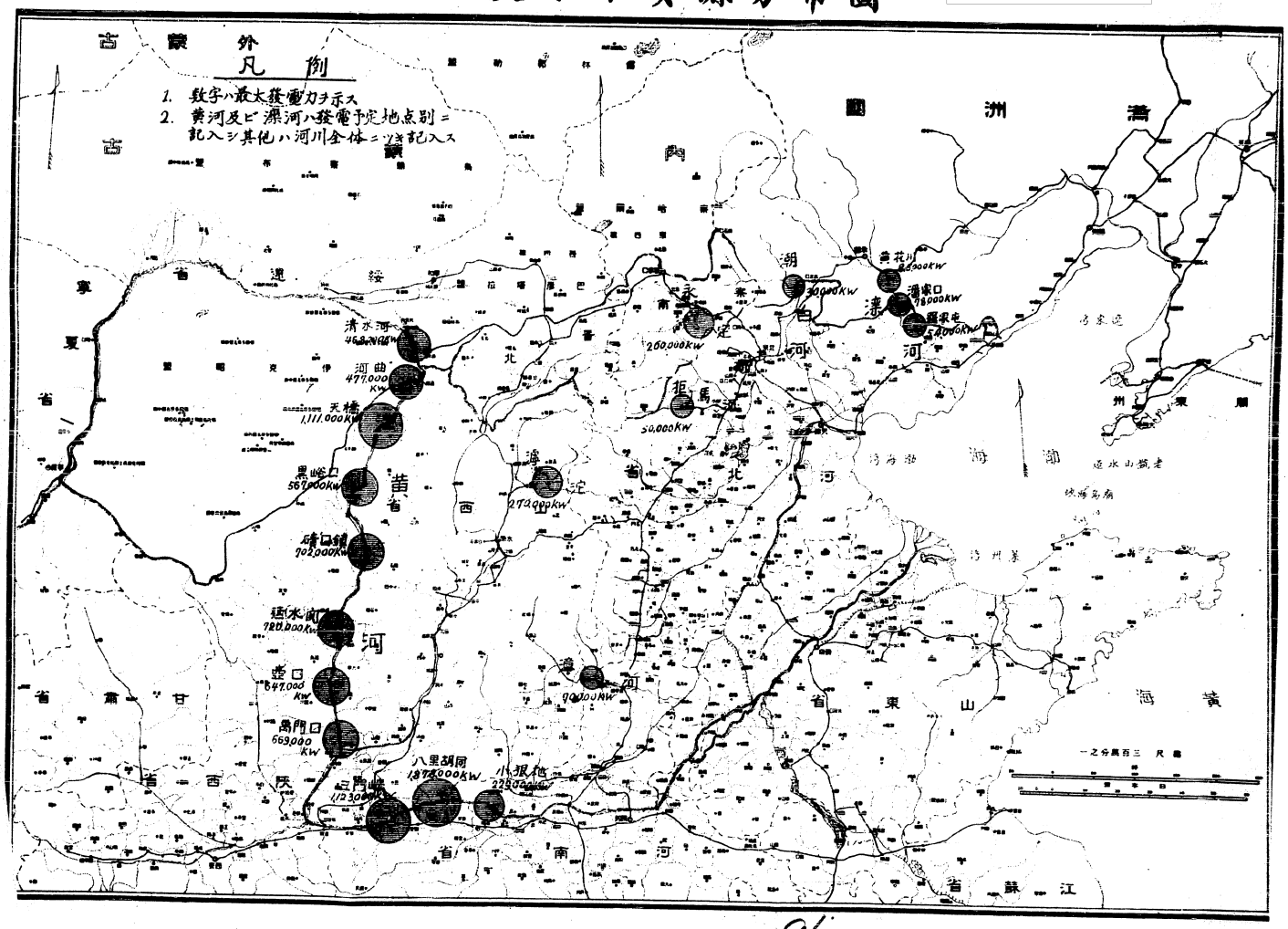
Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

Sources of Hydro-electric Power Plants in North China

STAT

北支水力資源分布圖



RESTRICTED

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

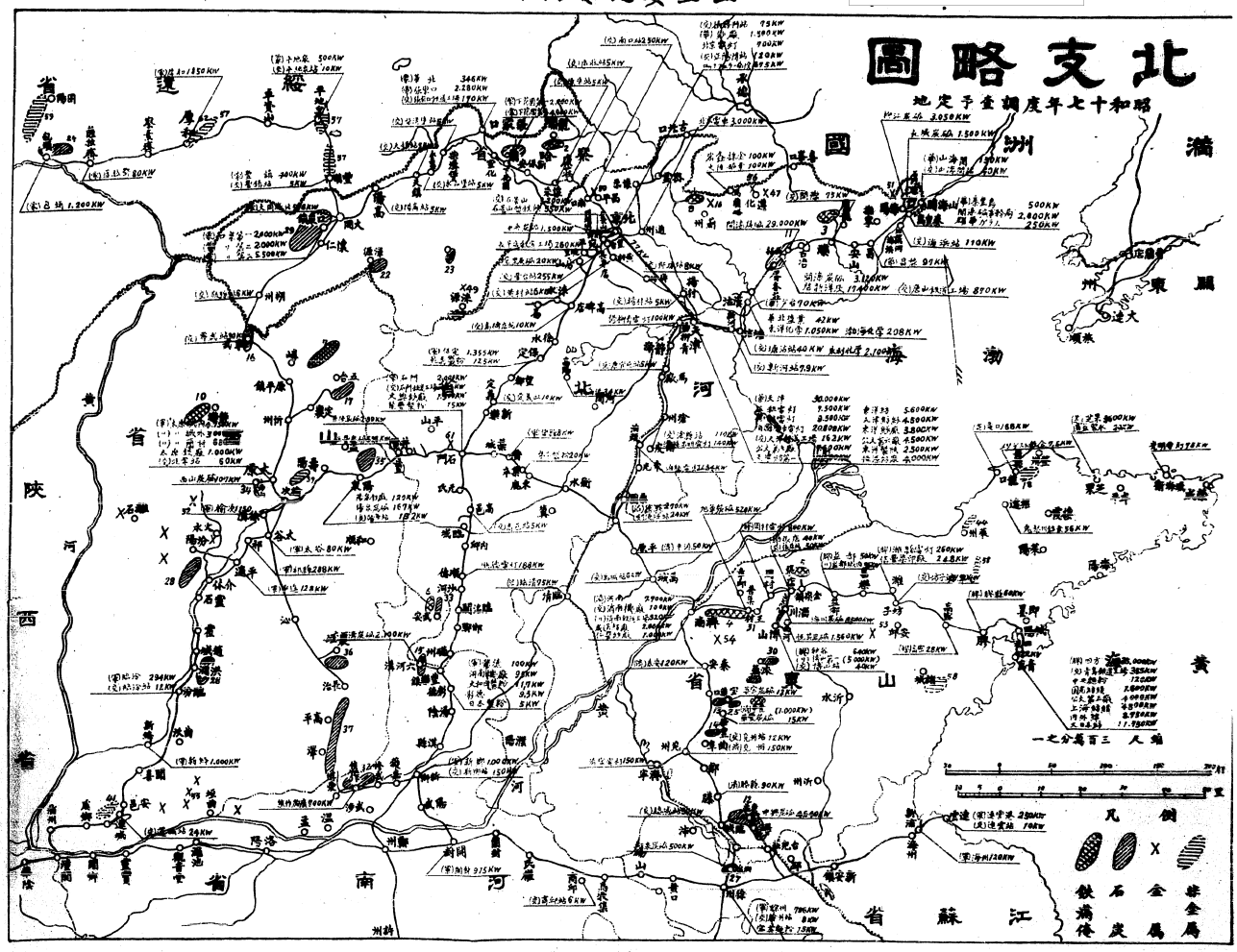
Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

CONDITION OF THERMO-ELECTRIC POWER PLANTS IN NORTH CHINA

華北火力發電現有設備

並主要送電設備



RESTRICTED

STAT

92

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China
by months (For 1940)

STAT

1.Location
2.Operator
3.Name of power plants
4.Max. capacity
5.Type of fuel
6.Output
7.Fuel consumption (MT)
8.Cost of fuel (Yen)
9.Cost of fuel per MT (Yen)
10.Fuel consumption per KWH(Kg)
11.Cost of fuel per KWH (Sen)
12.No. of hour operated
13.Remarks
14.Peiping
15.North China Elec. Power Co.
16.Shih-ching-shan
17.Coal from Ching-hsing and Cheng-
18.Peiping
19.North China Elec. Power Co.
20.Peiping Power Plants
21.Coal from Ching-hsing

電　業 RESTRICTED

發電所燃料事情月別統計表

昭和十五年度

月別 (1)	地方 (1)	事業者 (2)	發電所名 (3)	最大出力 (4)	燃料種類 (5)	發電電力量 (6)	消費量 (7)	消費價格 (8)	平均價格 一瓩 (9)	1KWH當 消費量 (10)	1KWH當 價格 (11)	發電時間 (12)	備考 (13)
				KW		KWH	瓩	圓	圓	瓩	錢		
1	北京 (14)	華北電業 (15)	石景山 (16)	23,100	井陘 正豐 六河溝	8,329,690	9,530	115,313.00	12.10	1.145	1.38	744	
2				24,400	正豐 井陘	7,194,540	9,869	104,894.80	〃	1.31	1.47	622	
3				22,400	〃	7,115,200	8,625	105,088.50	〃	1.22	1.47	744	
4				22,500	17	6,140,300	7,811	94,513.00	〃	1.27	1.56	720	
5				21,000	〃	5,723,600	8,188	88,185.50	〃	1.45	1.74	744	
6				19,800	〃	5,374,060	8,002	86,824.20	〃	1.49	1.62	720	
7				17,300	〃	5,284,000	8,220	88,462.09	〃	1.56	1.68	744	
8				19,700	正豐	6,005,020	8,240	88,704.00	〃	1.37	1.66	744	
9				22,300	〃	6,479,500	8,415	101,821.50	15.60	1.30	1.57	720	
10				23,100	正豐 井陘 六河溝	7,440,600	8,821	137,607.60	〃	1.19	1.43	744	
11				24,300	正豐	8,128,000	8,990	140,244.06	〃	1.11	1.43	720	
12				24,600	〃	8,850,600	10,161	158,511.80	〃	1.13	1.37	744	
計				—		82,144,410	103,742	1358,180.20	13.10	1.25	1.60	8,710	
1	北京 (18)	華北電業 (19)	北京發電所 (20)	—	井陘炭	4,610	75	951.80	12.20	—	—	3.30	15年度ノ調査
2				—	21	10,700	104.5	1,274.80	〃	—	—	5.30	
3				—		—	9.5	115.80	〃	—	—	—	
4				—		27,460	132	1,610.40	〃	—	—	5.00	
5				—		20,860	109	1,329.80	〃	—	—	23.00	
6				—		17,280	102.5	1,250.50	〃	—	—	13.00	
7				—		65,000	421.5	5,142.30	〃	—	—	94.30	
8				—		82,270	480.5	5,884.10	〃	—	—	88.00	
9				—		7,280	107	1,305.40	〃	—	—	12.00	
10				—		—	36	439.20	〃	—	—	—	
11				—		—	58.50	825.80	〃	—	—	—	
12				—		—	58.50	725.80	〃	—	—	—	
計				—		235,460	1,709.5	20,825.80	12.20	—	—	244.30	

RESTRICTED —(179)—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

93

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Consumption of Fuel by Power Plants in North China by month (1940)

華北所轄發電所燃料消費月別統計表

(昭和十五年度)

月別	1 地方	2 本社名	3 發電所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格(圓)	10 1KWH當消費量	11 1KWH當消費價格	12 最大運轉時間	13 備考
				KW		KWH	噸	圓	圓	瓩	圓		
1	14 天津	15 華北電業株式會社	16 天津發電所	30,000	17 開灤炭	3,888,000	2,985.75	33,755.27	11.40	0.76	0.02	—	
2				—	〃	3,186,300	2,588.07	30,421.45	11.80	0.81	0.96	—	
3				—	〃	3,458,000	2,800.58	30,037.04	10.20	0.71	0.91	—	
4				—	〃	3,211,000	2,448.55	32,778.24	13.40	0.76	1.02	—	
5				—	〃	3,334,250	2,458.10	32,039.13	13.20	0.75	0.96	—	
6				—	〃	3,230,750	2,830.88	37,454.48	14.00	0.88	1.14	—	
7				—	〃	3,500,500	3,315.47	33,403.06	10.20	0.92	0.95	—	
8				—	〃	3,579,500	2,584.81	34,110.23	13.20	0.75	0.96	—	
9				—	〃	3,546,250	2,754.43	44,425.96	16.00	0.77	0.98	—	
10				—	〃	3,947,500	2,804.54	44,572.64	15.60	0.75	1.13	—	
11				—	〃	4,281,500	2,878.64	46,058.24	15.90	0.67	1.03	—	
12				—	〃	4,684,000	3,100.77	43,411.88	14.05	0.66	0.95	—	
				—									
計						43,377,750	32,552.38	444,386.18	13.50	0.75	1.02	—	
1		18 冀東電業株式會社	19 冀東	—	20 開灤二號粉炭	15,172	135.60	1,490.00	11.00	9.00	9.80	—	
2				—	〃	14,880	135.85	2,070.00	17.00	9.30	25.00	—	15.1.1—15.12.31
3				—	〃	12,930	122.05	1,830.00	14.80	9.50	14.00	—	
4				—	〃	10,908	113.20	1,470.00	13.00	10.40	13.00	—	
5				—	〃	10,170	110.45	1,250.00	11.30	10.10	12.50	—	
6				—	〃	8,878	98.45	1,163.00	11.80	11.00	13.40	—	
7				—	〃	7,804	92.30	1,085.00	11.70	11.50	13.70	—	
8				—	〃	9,168	97.30	1,107.00	11.40	10.60	12.00	—	
9				—	〃	11,384	105.85	1,378.00	12.80	10.50	12.40	—	
10				—	〃	14,268	126.85	1,421.00	11.30	8.90	10.50	—	
11				—	〃	18,836	147.30	1,848.00	11.30	8.70	9.80	—	
12				—	〃	19,874	181.61	2,021.00	11.40	9.10	10.40	—	
				—									
計						151,882	1,497.66	18,134.00	11.90	9.76	10.894,288.0		

RESTRICTED

1. Location
2. Operator
3. Name of Power Plant
4. Max. capacity
5. Source and type of fuel
6. Output
7. Fuel consumption
8. Cost of fuel (yuan)
9. Cost of fuel per MT (yuan)
10. Fuel consumption per KWH(yuan)
11. Cost of fuel per KWH (yuan)
12. Max. of hours operated
13. Remarks
14. Tientsin
15. North China Elec. Power Co.
16. Tientsin Power Plant
17. Coal from Kai-luan No. 1, No. 2 mines
18. I-tung Elec. Power Co.
19. Lu-t'ai
20. Coal from K'ai-luan No. 2 coal mine

94

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH (sen)
12. No. of hour operated
13. Remarks
14. I-tung Elec. Power Co.
15. Luan-hsien
16. Coal from K'ai-luan mine
17. I-tung Elec. Power Co.
18. Ch'ang-li
19. Diesel oil

Consumption of Fuel by Power Plants in North China by Months (For 1940)

RESTRICTED

STAT

(昭和十五年度)

月別	1 地方	2 電業者	3 發電所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 費用	9 平均單價	10 1KWH當消費量	11 1KWH當費用	12 運轉時間	13 備考
				KW		KWH	噸	圓	圓	瓦	錢		
1		14	15		16 煙炭	22,730	162.80	2,600.00	16.20	7.20	12.00	—	15.1.1—15.12.31
2		東	鑛		〃	17,880	141.02	2,260.00	16.00	8.10	12.60	—	
3		電			〃	19,710	151.30	1,870.00	13.00	7.70	10.60	—	
4		業	發		〃	16,860	118.70	1,560.00	13.10	7.20	9.30	—	
5					〃	16,730	111.00	1,362.00	12.70	6.70	8.40	—	
6					〃	15,040	97.40	1,136.00	11.70	6.50	7.60	—	
7					〃	13,230	90.70	1,042.00	11.60	6.80	7.90	—	
8					〃	15,570	95.20	1,320.00	13.80	6.20	8.50	—	
9					〃	14,720	109.50	1,642.00	15.00	7.40	11.00	—	
10					〃	15,470	117.30	1,478.00	12.70	7.60	9.60	—	
11					〃	17,920	146.20	1,850.00	12.80	8.10	10.40	—	
12					〃	19,610	170.90	2,172.00	12.60	11.00	10.80	—	
計						205,840	1,612.00	20,415.00	13.50	7.80	9.90	4,121.6	
1		17	18	87	19 重油	22,799	8,184	1,210.00	194.00	0.36	5.3	—	
2		東	鑛		〃	20,215	7,875	1,420.00	200.00	0.37	7.3	—	
3		電			〃	18,034	7,238	1,450.00	202.00	0.40	8.0	—	
4		業	業		〃	15,600	6,814	1,040.00	170.00	0.45	6.7	—	
5					〃	14,252	6,320	1,018.00	182.00	0.44	7.1	—	
6					〃	11,674	5,215	732.00	140.00	0.45	6.3	—	
7					〃	12,183	5,855	1,132.00	190.00	0.46	9.2	—	
8					〃	14,013	6,341	1,345.00	210.00	0.45	12.0	—	
9					〃	15,102	6,921	1,304.00	184.00	0.46	11.0	—	
10					〃	19,177	8,187	1,672.00	205.00	0.43	7.7	—	
11					〃	19,830	8,556	1,827.00	214.00	0.43	9.2	—	
12					〃	19,008	8,029	1,231.00	203.00	0.50	10.0	—	
計						202,829	87,355	17,037.00	194.00	0.43	8.4	—	

RESTRICTED

95 2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH(sen)
12. No. of hour operated
13. Remarks
14. I-tung Elec. Power Co.
15. Shan-hai-kuan
16. Diesel oil
17. Hopeh Province
18. I-tung Elec. Power Co.
19. Chin-huang-tao
20. Coal from K'ai-luan mine

RESTRICTED

Consumption of Fuel by Power Plants in North China by months (For 1940)

燃料消費量 (昭和十五年度)

月別	地方	電氣事業者	發電所名	最大出力	燃料種類	發電電力量	消費量	消費金額	平均單價(錢)	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
				KW		KWH	噸	圓	錢	瓦	錢		
1	河北省	華北電業	山海關	150	重油	—	—	—	—	—	—	—	註 15年2月ヨリ9月
2				—	〃	7,057	2,470	553.00	225.00	0.35	7.83	—	間開始ス
3				—	〃	15,511	5,221	1,162.00	223.00	0.34	7.50	—	
4				—	〃	13,432	4,774	661.00	140.00	0.36	5.10	—	
5				—	〃	12,448	4,459	779.00	170.00	0.35	6.30	—	
6				—	〃	10,419	3,832	665.00	172.00	0.37	6.40	—	
7				—	〃	8,852	3,768	558.00	148.00	0.38	5.67	—	
8				—	〃	11,018	4,231	659.00	156.00	0.36	5.98	—	
9				—	〃	12,986	4,633	685.00	148.00	0.35	5.30	—	
10				—	〃	16,498	5,661	1,718.00	302.00	0.36	10.80	—	
11				—	〃	18,970	6,738	2,035.00	302.00	0.35	11.00	—	
12				—	〃	20,910	7,525	2,276.00	302.00	0.36	11.40	—	
													15.2.7. — 15.12.31
計				—		149,934	53,339	11,758.00	220.00	0.36	7.8	1,482.3	重油ノ大部分ヘ石
1	河北省	東亞電業	開灤二號礦炭	—	開灤二號礦炭	179,160	454.8	5,980.00	11.80	2.53	3.10	—	15.1.1. — 15.12.31
2				—	〃	163,040	419.0	6,525.00	15.60	2.52	4.10	—	
3				—	〃	158,560	421.8	5,980.00	13.90	2.62	3.70	—	
4				—	〃	134,560	369.7	5,120.00	13.80	2.72	3.80	—	
5				—	〃	124,640	352.8	5,050.00	14.20	2.83	4.05	—	
6				—	〃	109,920	308.9	4,325.00	13.90	2.84	3.90	—	
7				—	〃	105,500	303.0	4,275.00	13.80	2.80	4.05	—	
8				—	〃	113,740	335.0	4,699.00	14.00	2.80	3.90	—	
9				—	〃	129,320	348.0	4,780.00	13.70	2.70	3.70	—	
10				—	〃	152,220	412.8	5,750.00	13.90	2.71	3.80	—	
11				—	〃	168,920	473.4	6,710.00	14.20	2.80	3.95	—	
12				—	〃	195,500	585.7	7,699.00	14.30	2.73	3.94	—	
計				—		1,741,700	4,739.1	61,289.00	13.47	2.76	3.50	4,782.7	

RESTRICTED

—(182)—

a6

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hour operated
13. Remarks
14. Hopeh Province
15. North China Elec. Power Co.
16. Pao-Ting
17. Coal from Cheng-ching, Cheng-feng coal mines
18. Hopeh Province
19. North China Elec. Power Co.
20. Kao-yeng
21 Diesel oil

RESTRICTED

Consumption of Fuel by Power Plants in North China by months (For 1940)

(昭和十五年度)

月別	地方	電業會社	發電所名	最大出力	燃料種類	發電電力量	燃料消費量	燃料費	平均單價	1KWHに付燃料費	1KWHに付單價	運轉時間	備考
	14	15	16	KW	17	KWH	M	M	M	M	M		19
1	河北	華北電業	保定	880	开滦	198,970	401.30	4,420	11.00	2.02	2.22	744	
2				880	"	198,970	401.30	4,420	"	2.03	2.22	696	
3				880	"	174,290	387.00	4,040	"	2.10	2.31	744	
4				880	"	161,880	389.50	4,180	"	2.35	2.58	720	
5				880	"	142,950	364.00	4,010	"	2.55	2.81	744	
6				880	"	135,730	348.50	3,840	"	2.64	2.90	720	
7				"	"	148,100	314.00	3,480	"	2.12	2.38	744	
8				"	"	158,800	343.20	3,800	"	2.12	2.32	744	
9				"	"	173,950	368.75	4,050	"	2.12	2.33	720	
10				755	正豐	211,090	438.00	5,500	12.00	2.12	2.60	744	
11				755	"	231,640	533.00	6,750	"	2.30	2.91	720	
12				880	"	271,880	589.50	11,140	18.90	2.17	4.10	744	
計				880		2,211,350	4,552.45	59,310	12.90	2.10	2.70	8,784.0	
	18	19	20		21								
1	河北	華北電業	高陽	12	煤	1,600	545	310	0.57	0.34	0.19	155	
2				12	"	1,592	544	310	0.57	0.34	0.19	151.5	
3				12	"	1,842	1,207	720	"	0.62	0.35	173	
4				15	"	1,987	920	530	0.63	0.47	0.30	141	
5				15	"	1,967	990	645	0.75	0.46	0.35	132	
6				10	"	1,300	862	680	0.88	0.52	0.52	130	
7				"	"	976	381	370	"	0.39	0.38	118	
8				"	"	1,234	452	470	"	0.36	"	144	
9				"	"	1,358	580	560	"	0.39	"	157	
10				"	"	1,710	666	650	"	0.39	"	178	
11				"	"	2,270	800	720	"	0.35	0.34	189	
12				"	"	2,999	1,312	1,290	"	0.44	0.43	209	
計				16	"	20,846	8,841	7,335	0.82	0.42	11.94	1,897.5	

RESTRICTED

—(1[illegible])—

97

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh Province
15. North China Elec. Power Co.
16. Shih-men
17. Coal from Cheng-feng coal mines
18. Hopeh Province
19. North China Elec. Power Co.
20. P'u-hsien
21. Diesel oil

Consumption of Fuel by Power Plants in North China by months (For 1940)

RESTRICTED

月別	1	2	3	4	5	6	7	8	9	10	11	12	13
1	14	15	16										
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
計													
1	18	19	20										
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
計													

RESTRICTED

98

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH (sen)
12. No. of hour operated
13. Remarks
14. Hopeh Province, T'ung-hsien
15. Peiping Tramway Co.
16. Peiping Tramway Co's. P.Plant
17. Ching-hsing and Cheng-feng Coal
18. Hopeh Province
19. Shun-te Elec. Power Co.
20. Shun-te
21. Liu-ho-kou coal

Consumption of Fuel by Power Plants in North China

RESTRICTED

STAT

1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

RESTRICTED

-([illegible])-

99

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

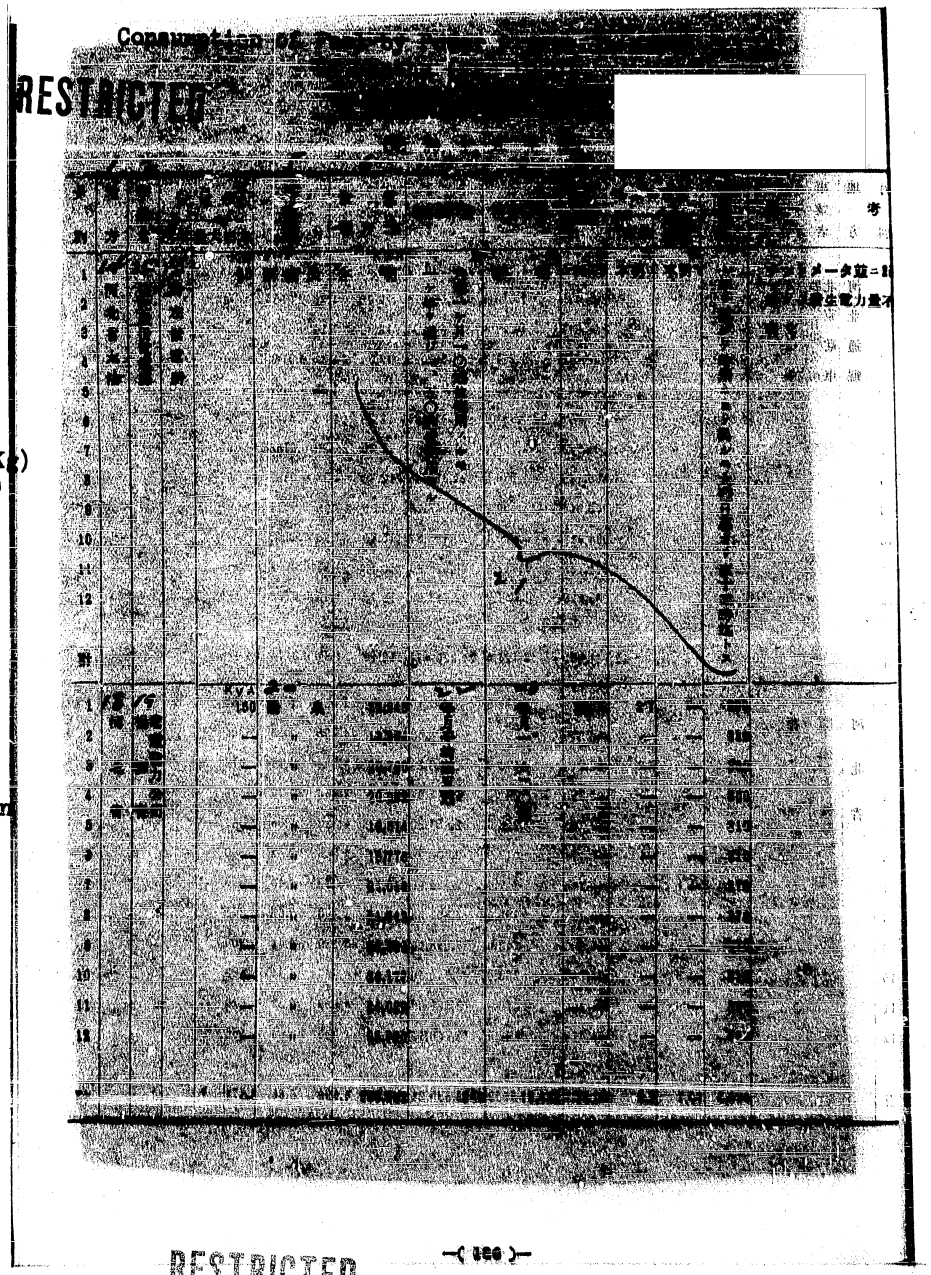
Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh Province, Ta-ku
15. Te-ch'i Light Co.
16. Te-ch'i Light Co's. Power Plant
17. Coal from Ku-luan mine
18. Hopeh Province
19. Yang-liu-ching Light Co.
20. Coal from Yang-chuan mine
21. Detail unknown
22. Average monthly consumption 45 MT
23. Monthly cost 1,620 yuan

Consumption of Fuel by [redacted]

RESTRICTED



RESTRICTED

—(100)—

100

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942 [redacted]

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh Province
15. Pai-t'ou Light Co.
16. Coal from Yang-chuan

Consumption of Fuel by Power Plants in North China by months (for 1940)

RESTRICTED

[redacted]

月	[redacted]
份	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
計	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
計	

[redacted]

RESTRICTED

STAT

101

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

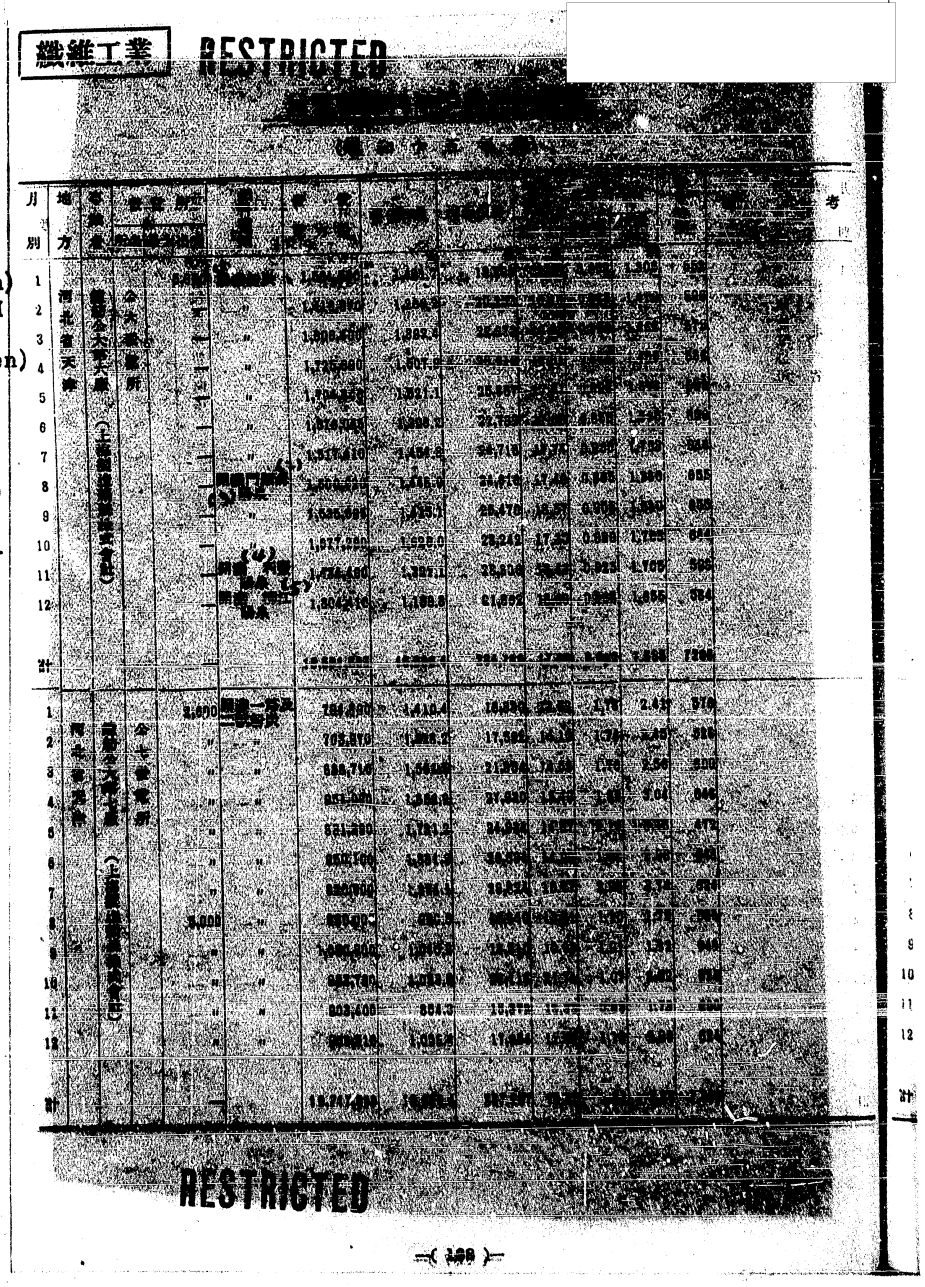
Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Consumption of Fuel by Textile Industry Power Plant in North China by month (1940)

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh, Tientsin
15. Kung-ta -No. 6 plant (Shanghai Silk ThreadCo)
16. Kung-ta Power Plant
17. (1) Kai-tuan Powder Coal
    (2) Men-tou-kou
    (3) Yang-chuan
    (4) Li-feng
    (5) Lin-chiang
18. Hopeh, Tientsin
19. Kung-ta No. 7 Plant
20. No. 7 power plant
21. Coal from Kai-luan Coal Mines



—(128)—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

102

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Tientsin, Hopen Province
15. Yu-li Textile Co., Tientsin plant
16. Kai-luan mine, Powder coal
17. Tientsin Textile Co.
18. Tientsin Textile Co. Tientsin No. 1 and No. 2 Power plant
19. Coal from Kai-ping mine

Consumption of Fuel by Power Plants in North China by months (for 1940)

RESTRICTED

[redacted]

月別	地方	事業者	所名	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	14 河北省天津	15 華商紡織株式會社天津工廠		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
計				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1		17 天津紡織公司		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
計				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

RESTRICTED

103

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption MT
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Tientsin, Hopeh Province
15. Tientsin Textile Co. No. 1 and No. 2 Plant
16. Tientsin Textile Power Plant
17. Kai-luan coal
18. Tientsin, Hopeh Province
19. Heng-yuan Textile Co.
20. Heng-yuan Textile Power Plant
21. Coal from Kai-luan coal mine

Consumption of Fuel by Power Plants in North China

RESTRICTED

月別	1	2	3	4	5	6	7	8	9	10	11	12	13
1	河北天津	天津	天津	5,000	開滦炭	790,450	857.0	11,360	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	河北天津	天津	天津	5,000	〃	744,230	815.0	13,180	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	河北天津	天津	天津	5,000	〃	903,000	1,083.0	14,830	13.70	1.55	1.60	[illegible]	[illegible]
4	河北天津	天津	天津	5,000	〃	814,900	1,079.2	17,870	16.56	1.73	1.88	679	[illegible]
5				5,000	〃	871,500	1,158.0	14,050	12.14	1.66	1.88	[illegible]	[illegible]
6				5,000	〃	1,058,000	1,271.2	12,250	13.65	1.20	[illegible]	652	[illegible]
7				5,000	〃	988,000	1,215.2	20,820	16.85	1.68	2.11	810	[illegible]
8				5,000	〃	928,230	[illegible]	19,700	14.80	1.38	2.12	875	[illegible]
9				5,000	〃	898,020	1,173.0	20,000	17.06	1.24	2.04	710	[illegible]
10				5,000	〃	1,033,100	1,270.7	22,480	17.34	1.64	[illegible]	[illegible]	[illegible]
11				5,000	〃	1,087,000	1,321.0	23,200	17.40	1.74	2.10	859	[illegible]
12				5,000	〃	1,134,100	1,321.0	25,870	19.40	1.90	2.28	[illegible]	[illegible]
計				70,000		[illegible]	[illegible]	[illegible]	[illegible]	1.72	[illegible]	[illegible]	[illegible]
1	河北天津	天津	天津	4,000	新滦炭	805,620	1,021	[illegible]	[illegible]	[illegible]	2.57	684	[illegible]
2	河北天津	天津	天津	—	〃	852,310	952	14,184.50	14.93	[illegible]	2.19	492	[illegible]
3	河北天津	天津	天津	—	〃	408,100	540	8,003.80	16.02	1.172	1.92	804	[illegible]
4	河北天津	天津	天津	—	〃	468,940	638	8,882.00	16.62	1.160	1.36	875	[illegible]
5				—	〃	519,500	610	10,004.00	16.40	1.174	2.07	888	[illegible]
6				—	〃	418,365	458	7,551.20	16.47	1.092	1.70	790	[illegible]
7				—	〃	422,180	469	8,018.60	16.46	1.131	1.90	887	[illegible]
8				—	〃	432,018	461	7,589.10	16.46	1.115	1.81	812	[illegible]
9				—	〃	437,195	500	8,220.00	16.40	1.172	1.87	813	[illegible]
10				—	〃	508,154	630	10,382.00	16.48	1.240	2.04	872	[illegible]
11				—	〃	582,620	710	11,791.60	16.60	1.218	2.00	872	[illegible]
12				—	〃	582,020	714	11,709.60	16.40	1.218	2.17	890	[illegible]
計				[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

RESTRICTED

—(100)—

104

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Tientsin
15. Heng-yuan Textile Co.
16. Heng-yuan Textile Co's Power Plant
17. Coal from Kai-luan Co. Mine
18. Tientsin, Hopeh Prov.
19. Pei-yang Trading No.1 Textile Plant
20. Pei-yang Trading Co's Power Plant
21. Coal from Kai-luan Mines

RESTRICTED

STAT

Consumption of Fuel by Power Plants in North China by months (for 1940)

[redacted]

月別	地方	事業者	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
1	14 天津	15 [redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
3							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
4							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
5							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
6							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
7							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
8							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
9							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
10							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
11							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
12							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
計							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
1	17 河北省天津	19 [redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
3							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
4							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
5							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
6							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
7							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
8							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
9							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
10							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
11							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
12							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
計							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

RESTRICTED

105

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942 [redacted]

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Consumption of Fuel by Power Plants [redacted] Months
(Jan 1940)

RESTRICTED

[redacted]

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption MT
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Pei-yang Trading No. 1 Textile Plant
15. Pei-yang Trading Co. No. 1 Textile Plants' Power Plant
16. Coal from Kai-luan Coal Mine
17. Shanghai Textile Co.
18. Shanghai Textile Co. Tientsin Factory Power Plant

RESTRICTED

—(106)—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

106

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Consumption of Fuel by Power Plants in North China by months (Per 1940)

[redacted] RESTRICTED

月別	地方	1	2	3	4	5	6	7	8	9	10	11	12
1	河北省	14	15	16	17	18	19	20	21				
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
計													
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
計													

[redacted] RESTRICTED

2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT(yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh Province
15. Ta-hsing Cotton Mill
16. Shih-men
17. Coal from Cheng-feng
18. Hopeh Province
19. Tzu-hsien Cotton Ginning Plant
20. Yzu-hsien
21. Coal from Liu-ho-kou

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

107

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China
by Months (For 1940)

RESTRICTED

(昭和十五年度)

STAT

月別	地方	経営者	発電所 名称	発電所 最大出力	送電線	発電 電力量	補給電	補給電線	平均	燃料 消費量	燃料 消費量	運転 時間	備考
				KW		KWH							
1	河北省	德記棉花工行											
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
計													

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH(Sen)
12. No. of hours operated
13. Remarks
14. Hsin-ohi, Hopeh Provinces
15. Te-ching Co.
Cotton Ginning Plant

RESTRICTED

-(126)-

108

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

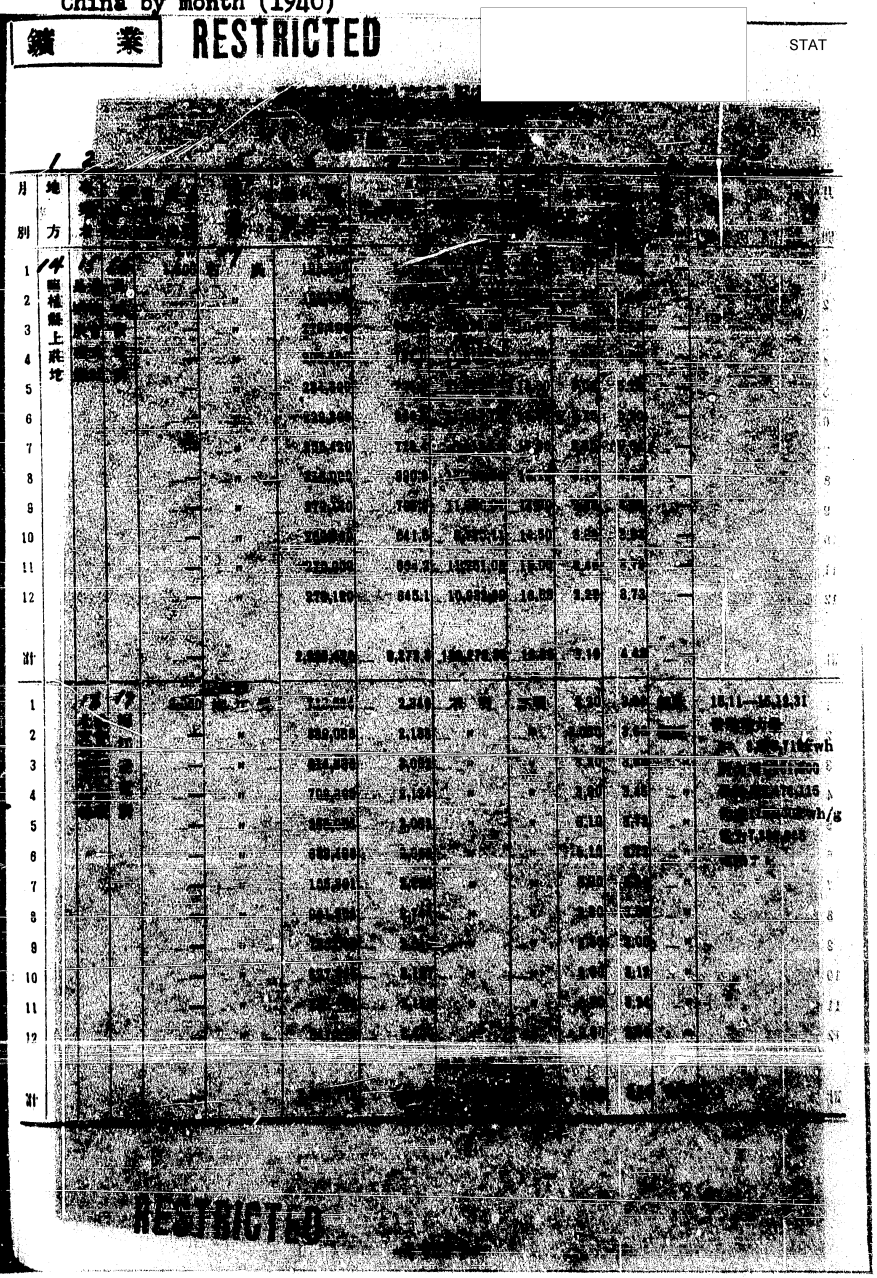
Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption (MT)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Sheng-chuang-t'o, Lin-chih Hsien
15. Ch'ang-ch'eng coal mine railway Co.
16. Ch'ang-ch'eng coal mine railway Co.
    Ch'ang-ch'eng Power Plant
17. Coal
18. North China Coal Mine and Steamship Co., Liu-chiang mine
19. Liu-chiang Power Plant
20. Liu-chiang coal

Consumption of Fuel by Mining Ind. Power Plant in North China by month (1940)

鑛 業 RESTRICTED

STAT



RESTRICTED

109

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh, Mi-yun
15. Ta-liu Mining Co.
16. Hopeh, Huai-jou
17. Hung-chin-hsi-chin Co.

Consumption of Fuel by Power Plants in North China

RESTRICTED

[redacted]

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

110

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Fang-shan Hsien, T'o-li
15. Nozaki Tatsu-nosuke
16. T'o-li Machinery Plant
17. Bituminous coal
18. Hopeh, Ching-hsing
19. Ching-hsing Coal Co.

RESTRICTED

Consumption of Fuel by Power Plants in North China by months (For 194[illegible])

STAT

月別	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
計	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

月別	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
計	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

RESTRICTED

—(107)—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Consumption of Fuel by Power Plants in North China
by months (For 1940)

RESTRICTED

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh, Cheng-feng
15. Ching-hsing Coal Co.
16. Hopeh Tz'u-hsien
17. Ching-hsing Coal Co.

#15

#17

RESTRICTED

-(106)-

112

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg.
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh Province
15. Shih-ching-shan Iron Mill
16. Shih-ching-shan Iron Mill's Power Plant
17. Gas from smelting furnace
18. Price of gas - 1000 cubic meters per year

Consumption of Fuel by Textile Industry Power Plants in North China by month (1940)

金屬工業 RESTRICTED

[redacted]

月別	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
1	[redacted]	[redacted]	[redacted]	24,715	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2	[redacted]	[redacted]	[redacted]	23,755	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
3	[redacted]	[redacted]	17	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
4	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
5	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
6	1945 16	[redacted]	[redacted]	92,283	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
7	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
8	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
9	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
10	[redacted]	[redacted]	[redacted]	111,845	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
11	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
12	[redacted]	[redacted]	[redacted]	101,554	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
計	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942 [redacted]

113

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China by months (For 1940)

機械器具工業

RESTRICTED

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh, Peiping
15. Peiping RR Bureau
16. Feng-t'ai Plant
17. Tientsin RR Bureau
18. Huang-ts'un Power Plant
19. Diesel oil

月別	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
計												

14 15 16

1	天津	東郊	5	重油	19	805	840	381.25	[illegible]	[illegible]	[illegible]	450.0
2	唐山	林西				894	784	387.19		[illegible]	[illegible]	[illegible]
3	唐山	唐山				1,280	880	387.05		[illegible]	[illegible]	420.0
4	唐山	唐山				1,195	760	322.30		[illegible]	[illegible]	380.0
5	唐山	所				[illegible]	784	[illegible]		[illegible]	[illegible]	[illegible]
6	17	18				787	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
7						847	710	[illegible]		[illegible]	[illegible]	[illegible]
8						444	812	[illegible]		[illegible]	[illegible]	316.0
9						274	417	179.31		[illegible]	[illegible]	[illegible]
10						[illegible]	841	[illegible]		[illegible]	[illegible]	[illegible]
11						784	880	276.50		[illegible]	[illegible]	[illegible]
12						441	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
計						[illegible]						

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

114

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1.Location
2.Operator
3.Name of power plants
4.Max. capacity
5.Type of fuel
6.Output
7.Fuel consumption (MT)
8.Cost of fuel (yen)
9.Cost of fuel per MT (yen)
10.Fuel consumption per KWH(Kg)
11.Cost of fuel per KWH (sen)
12.No. of hours operated
13.Remarks
14.Hopeh, Lang-feng
15.Tientsin RR Bureau
16.Lang-feng plant
17.Hopeh, Yang-ts'un
18.Tientsin RR Bureau
19.Yang-ts'un plant

Consumption of Fuel by Power Plants in North China
by Months (Jan. 1942)

RESTRICTED

月別	地方	1	2	3	4	5	6	7	8	9	10	11	12
1	河北省邯郸												
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
计													
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
计													

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. T'ang-shan RR Shop
15. Power plant
16. Coal from K'ai-luan coal mine
17. Hopeh
18. North China Transportation
19. Ch'ang-hsin-tien
20. Coal from Liu-ho-kou
21. Consumption of coal per KWH is unknown

Consumption of Fuel by Power Plants in North China

RESTRICTED

[redacted]

STAT

月	場所	運営者	発電所名	最大出力	燃料	発電量	消費量	燃料費	単価	原単位	運転時間	備考
				KW		KWH						
1	唐山	華北電力		720	石炭	36,372	742,170	2,732.50	3.68	18.96	7.10	672
2				—	16	28,084	634,000	2,072.50	—	25.10	8.59	264
3				—	"	25,810	505,239	1,372.50	—	18.75	7.25	494
4				—	"	19,755	355,572	1,391.25	—	23.20	5.50	336
5				—	"	23,149	267,259	503.75	—	12.10	4.55	184
6				—	"	36,320	442,886	1,057.50	—	15.60	5.55	150
7				—	"	44,317	488,304	1,367.50	—	11.20	4.25	126
8				—	"	73,781	874,730	2,527.50	—	10.80	3.49	357
9				—	"	[illegible]	[illegible]	1,260.00	—	10.00	3.50	174
10				—	"	28,759	[illegible]	1,252.50	—	11.25	4.20	200
11				—	"	28,113	554,834	2,002.50	—	18.25	6.92	200
12				—	"	25,187	544,445	2,030.00	—	19.10	7.21	184
計				—		395,888	5,761,514	21,848.25	3.79	14.55	5.15	2,951
1	天津	華北電力		(設備) 350	石炭	55,832.3	734.6	5,020	6.83	不明	不明	744
2				—	大同炭	50,121.4	719.2	6,470	—	"	"	696
3	北京			—	20	50,920.7	710.0	6,380	—	"	"	744
4				—	"	44,922.7	604.8	5,440	—	"	"	720
5	香港	店		—	"	45,177.6	611.6	5,510	—	"	"	744
6	17 18 19			—	"	34,237.4	543.4	4,890	—	"	"	720
7				—	"	36,924.1	544.0	4,900	—	"	"	744
8				—	"	44,410.8	595.3	5,360	—	"	"	744
9				—	"	36,987.3	577.8	5,200	—	"	"	720
10				—	"	41,257.0	[illegible]	5,380	—	"	"	744
11				—	"	47,875.8	638.1	5,760	—	"	"	720
12				—	"	46,880.7	[illegible]	5,380	—	"	"	744
計				350		58,423.3	7,568.8	68,893	6.84	不明	不明	8,784.4

石炭価格ハ發電以外ノモノニ対シ発電用ノモノト全例同様ナルモノヲ記載

備考 1KWH当リノ消費量ハ不明ナリ

21

RESTRICTED

116

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh
15. North China Transportation Co.
16. Ch'ang-hsin-tien
17. Diesel oil
18. Hopeh
19. North China Transportation Co.
20. Kao-pa
21. Diesel oil

Consumption of Fuel by Power Plants in North China

RESTRICTED

STAT

月												
別												
1												
2												
3				17								
4												
5												
6	14	15	16									
7												
8												
9												
10												
11												
12												
計												
1												
2												
3				21								
4												
5												
6	18	19	20									
7												
8												
9												
10												
11												
12												
計												

RESTRICTED

117

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia [illegible] 20 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1.Location
2.Operator
3.Name of power plants
4.Max. capacity
5.Type of fuel
6.Output
7.Fuel consumption (MT)
8.Cost of fuel (yen)
9.Cost of fuel per MT (yen)
10.Fuel consumption per KWH(Kg)
11.Cost of fuel per KWH (sen)
12.No. of hours operated
13.Remarks
14. Hopeh
15. RR Shop
16.Shih-men
17.Coal from Liu-ho-kou
18.Hopeh
19.RR Shop
20.Shih-men
21.Diesel oil
22.Not in operation

Consumption of Fuel by Power Plants in North China by months (For 1940)

RESTRICTED

[redacted]

(昭和十五年度)

月別	1 地方	2 事業者	3 發電所名	4 最大出力	5 燃料種類	6 發電電力量	7 燃料消費量	8 燃料費	9 燃料費	10 燃料費	11 燃料費	12 運轉時間	13 備考
				KW		KWH	噸	圓	圓	圓	錢		
1	河北省	鐵路	石家莊	220	六河溝切込炭	48,753.4	475.0	2,755.00	5.80	8.76	5.6	744	
2					〃	42,708.1	359.0	2,082.20	5.80	8.40	4.8	696	
3					〃	40,167.3	356.8	2,068.28	5.82	8.80	5.1	744	
4					〃	38,436.5	38.2	2,215.60	5.80	0.90	5.7	720	
5					〃	30,725.6	376.0	2,180.80	5.80	12.20	7.0	744	
6					〃	27,804.3	421.0	2,441.80	5.80	15.10	8.7	720	
7					〃	30,515.4	365.0	2,117.00	5.80	11.90	6.9	744	
8					〃	32,125.9	347.0	2,012.60	5.80	10.60	6.2	744	
9					〃	34,411.4	320.0	1,856.00	5.80	9.20	4.8	720	
10					〃	39,210.2	320.0	1,856.00	5.80	8.10	4.6	744	
11					〃	57,621.5	360.0	2,088.00	5.80	8.20	3.6	720	
12					〃	34,870.7	377.0	2,186.60	5.80	10.70	6.2	744	
計						457,495.3	4,114.0	25,859.88	5.80	9.34	5.675	87.84	
1	河北省	鐵路	石家莊		重油	—	—	—	—	—	—	—	運轉停止
2					〃	—	—	—	—	—	—	—	〃
3					〃	—	—	—	—	—	—	—	〃
4					〃	—	—	—	—	—	—	—	〃
5					〃	—	—	—	—	—	—	—	〃
6				75	〃	4,785.4	2,538	653.34	8.24	0.53	1.6	120	
7					〃	6,048.4	4,760	1,539.00	5.10	0.84	1.7	216	
8					〃	7,187.4	4,850	1,542.30	5.70	0.67	1.1	232	
9					〃	6,085.7	3,072	653.50	5.70	0.58	1.7	93	
10					〃	6,643.3	1,708	541.50	5.70	0.40	1.4	72	
11					〃	7,252.0	3,544	1,203.67	6.11	0.46	1.6	156	
12					〃	7,485.3	3,704	1,272.10	6.11	0.50	1.6	167	
計						43,675.4	28,352	7,412.31	6.02	0.534	1.7	1,063	

RESTRICTED

118

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942 [redacted]

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh, Tientsin
15. North China Vehicle Co.
16. Shan-hai-kuan Plant
17. Coal from K'ai-luan
18. Price of coal is based on special rate
19. Hopeh, Tientsin
20. Ta-ku Shipyard
21. Ta-ku Shipyard's Power Plant
22. Coal from K'ai-luan and diesel oil
23. Average consumption of coal about 100 tons per month; diesel oil, about $1\frac{1}{2}$ tons per month
24. All other information unknown

STAT

Consumption of Fuel by Power Plants in North China by months

(For 1940)

[redacted]

RESTRICTED

(昭和十五年度)

月別	1 地方	2 事業者	3 電氣所名	4 最大出力	5 燃料	6 電力量	7 使用量	8 費用	9 原價	10 KWH 使用量	11 KWH 原價	12 時間	13 備考
				KW		KWH	噸	圓	圓	瓩	錢		
1	河北省	北支車輛會社	山海關工場	880	開灤炭	13,592	82	318.00	3.90	6.3	2.30	4.02	(註) 石炭ハ殆ンドナリ 電力ハ開灤炭 [illegible] トノ等級ニ 約ニ依ルモノ
2				—	〃	8,657	50	312.00	—	6.2	3.50	3.76	
3				—	〃	10,480	66	335.40	—	6.2	3.20	4.45	
4				—	〃	9,820	78	294.20	—	7.8	2.90	4.18	
5				—	〃	10,040	83	322.90	—	8.3	3.20	4.75	
6				—	〃	10,107	142	453.80	—	14.0	4.70	4.15	
7				—	〃	13,560	73	284.70	—	5.3	2.10	4.35	
8				—	〃	15,181	80	312.00	—	5.2	2.00	4.55	
9				—	〃	14,612	73	284.70	—	5.0	1.80	4.58	
10				—	〃	12,420	71	276.80	—	5.7	2.20	6.75	
11				—	〃	12,298	70	273.00	—	5.6	2.20	5.10	
12				—	〃	12,233	72	280.80	—	5.9	2.30	5.34	
計				—	開灤炭 (切込)	149,017	990	3,749.40	3.90	6.5	2.70	5.537	
1	河北省天津	太沽造船所	太沽造船所電氣所	85	開灤炭 重油	不明	一造半位トノ由 一ケ月石炭使用量一〇〇噸位ナリ、重油使用量ハ一ケ月平均	不明	三百圓位トノ由 一噸當價格ハ一人五十錢ナリ、重油一噸當六錢	不明	不明	不明	(註)詳細ハ殆ンドナシ、電氣力量其他ノ點完全ナル報告不能ナリ (註)午後5.30分—翌朝8時 內午前0時—午後8時—10時
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
計													

RESTRICTED

—(305)—

119 2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia [redacted]

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China

STAT

RESTRICTED

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. North China Transportation Co.
15. Feng-t'ai
16. Coal
17. North China Transportation Co.
18. Ting-hsien
19. Diesel oil

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, Rail Affairs Board, 30 July 1942

120

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. North China Transportation Co
15. Kao-pi-tien
16. Diesel oil

RESTRICTED

STAT

Consumption of Fuel by Power Plants in North China by Months (For 1940)

發電所燃料事情月別統計表

(昭和十五年度)

月別	1 地方	2 事業者	3 發電所 所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格(錢)	10 I KWH當 消費量	11 I KWH當 消費價格	12 發電時間	備考 13
				KW		KWH	立	圓	圓	立	錢		
1		華北交通	高碑店	11.19	重油	2,170.0	1,054.0	303.55	0.288	0.486	14.0	436.00	
2				—	"	1,820.0	986.0	283.87	—	0.542	15.6	464.00	
3				—	16	1,798.0	1,024.0	294.91	—	0.575	16.6	480.30	
4				—	"	1,580.0	960.0	276.48	—	0.602	17.3	405.00	
5		14	15	—	"	1,508.2	930.0	276.84	—	0.615	17.7	369.25	
6				—	"	1,350.0	900.0	259.70	—	0.665	19.2	340.00	
7				—	"	1,490.4	599.0	179.80	0.20	0.600	12.0	354.00	
8				—	"	1,517.2	959.0	191.80	—	0.630	12.6	379.25	
9				—	"	1,507.2	960.0	192.00	—	0.637	12.7	387.30	
10				—	"	1,781.0	1,070.0	267.50	0.25	0.590	14.8	439.25	
11				—	"	1,987.1	1,066.0	266.50	—	0.540	13.5	443.00	
12				—	"	1,994.4	1,137.0	284.25	—	0.490	12.3	473.00	
計				—		20,524.5	—	—	—	—	—	—	

RESTRICTED

121

9. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China
by months (For 1940)

化學工業

RESTRICTED

STAT

發電所燃料事情月別統計表

(昭和十五年度)

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh, Tientsin
15. Toyo Paper Co.
16. Toyo Paper Co's. Power Plant
17. Coal from K'ai-luan
18. Hopeh, Ning-ho Hsien
19. Toyo Chemical Co.
20. Han-ku Power Plant
21. Was not in operation in 1940. Resumed operation in Sept. 1943 with 500 KW capacity

月別	1 地方	2 事業者	3 發電所 所名	4 發電所 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
				KW		KWH	瓦	圓	圓	瓦	錢	時分	
1	河北省天津	東洋製紙工業株式會社	東洋製紙發電所	2,500	開灤炭一二號粉炭	680,230	578	11,560	20	0,848	1.686	653.26	
2				"	"	754,630	644	12,880	"	0,855	1.710	688.23	
3				"	17	694,500	588	11,760	"	0,850	1.720	682.04	
4				"	"	750,040	634	12,680	"	0,845	1.690	650.40	
5	14	15	16	"	"	855,850	729	14,580	"	0,853	1.700	710.17	
6				"	"	666,620	567	11,340	"	0,853	1.700	658.00	
7				"	"	672,610	572	11,440	"	0,850	1.700	672.15	
8				"	"	791,730	673	13,460	"	0,850	1.710	701.48	
9				"	"	711,210	606	12,120	"	0,854	1.700	654.53	
10				"	"	820,130	697	13,940	"	0,850	1.700	691.52	
11				"	"	774,410	659	13,180	"	0,853	1.700	652.20	
12				"	"	742,390	631	12,620	"	0,850	1.700	689.45	
計				"	"	8,914,150	7,579	151.580	20	0.851	1.700	802.343	
1	河北省滿河縣	東洋化學工業株式會社	漢沽工場發電所	1,100	"	—	—	—	—	—	—	—	15年度運轉セズ16年9月ヨリ500KW發電機ノミ運轉開始ス 21
2				"	"	—	—	—	—	—	—	—	
3				"	"	—	—	—	—	—	—	—	
4				"	"	—	—	—	—	—	—	—	
5	18	19	20	"	"	—	—	—	—	—	—	—	
6				"	"	—	—	—	—	—	—	—	
7				"	"	—	—	—	—	—	—	—	
8				"	"	—	—	—	—	—	—	—	
9				"	"	—	—	—	—	—	—	—	
10				"	"	—	—	—	—	—	—	—	
11				"	"	—	—	—	—	—	—	—	
12				"	"	—	—	—	—	—	—	—	
計				"	"	—	—	—	—	—	—	—	

RESTRICTED

122

A. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh
15. Toyo Chemical Co.
16. Han-ku Power Plant
17. Coal from K'ai-luan
18. No output data for 1940
19. Han-ku on the Peiping--Shan-hai kuan RR
20. Po-hai-ho-chi Chemical Plant
21. Po-hai Power Plant
22. Coal from K'ai-luan
23. Began operation from May 1940

RESTRICTED

STAT

Consumption of Fuel by Power Plants in North China by months (For 1940)

發電所燃料事情月別統計表

(昭和十五年度)

月別	地方	事業者	發電所 所名	發電所 最大出力	燃料種類	發電電力量	消費量	消費價格	平均價格(錢)	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
	1	2	3	4	5	6	7	8	9	10	11	12	13
				KW		KWH	瓩	圓	圓	瓩	錢	時分	
1	河北省	東洋化學工業株式會社	漢沽工場發電所(寄河鎮管場庄)	1,100	—	—	—	—	—	—	—	—	註一 昭和16年8月以降一部燃ヤノ送電(華北電業公司)ト該工場試運轉用電力ヲ繼ヤダル發電裝置ナリ從テ昭和15年度實績ナシ
2				—	—	—	—	—	—	—	—	—	註二 所内消費電力量(KWH)21,470送電々力量(KWH)42,7000受電ナシ
3				—	—	—	—	—	—	—	—	—	註三 消費量ハ發電用ノミ
4				—	—	—	—	—	—	—	—	—	
5				—	—	—	—	—	—	—	—	—	
6				—	—	—	—	—	—	—	—	—	
7				—	—	—	—	—	—	—	—	—	
8				—	—	—	—	—	—	—	—	—	
9				—	開滦一號粉炭	70,170	483	不明	不明	6.88	—	672	
10				—	—	—	—	—	—	—	—	—	
11				—	—	—	—	—	—	—	—	—	
12				—	—	—	—	—	—	—	—	—	
計				—	—	—	—	—	—	—	—	—	
1	京山線漢沽	渤海和記化學工廠	渤海發電所	設備容量	開滦炭	130	—	—	—	—	—	—	
2				—		—	—	—	—	—	—	—	
3				—		—	—	—	—	—	—	—	
4				—		—	—	—	—	—	—	—	
5				—		—	240	—	13.50	—	—	24	今月ヨリ運轉開始
6				—		—	248	—	〃	—	—	24	
7				—		—	248	—	〃	—	—	24	
8				—		—	248	—	〃	—	—	24	
9				—		—	248	—	〃	—	—	24	
10				—		—	310	—	〃	—	—	24	
11				—		—	300	—	〃	—	—	24	
12				—		—	310	—	〃	—	—	24	
計				—		—	—	—	—	—	—	—	

RESTRICTED

—(209)—

123

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH ('sen)
12. No. of hours operated
13. Remarks
14. Han-ku, Hopeh Province
15. Salt Monopoly Bu.
16. Diesel oil
17. Han-ku, Hopeh Province
18. North China Mining Co.
19. North China Mining Co. Han-ku Factory Power Plant

Consumption of Fuel by Power Plants in North China by months (for 1940)

STAT

RESTRICTED

發電所燃料事情月別統計表

(昭和十五年度)

月別	地方	事業者	發電所 所名	發電所 最大出力	燃料種類	發電電力量	消費量	消費價格	平均價格(錢)	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
	14	15		KW		KWH	瓦	圓	錢	瓦	錢	時分	
1	河北省漢沽	鹽務鹽場局			16	—	—	—	—	—	—	—	
2						—	—	—	—	—	—	—	
3				25	重油	234	0,214	287.50	1,380	0.92	12.7	51.0	
4					"	701	0,656	366.00	543	0.94	52.2	143.5	
5					"	656	0,673	348.00	518	1.03	53.0	135.5	
6					"	814	0,707	"	493	1.15	56.7	120.5	
7					"	652	0,729	"	477	1.12	53.5	125.0	
8					"	627	0,729	"	477	1.16	55.8	125.0	
9					"	599	0,729	330.00	457	1.21	55.0	120.0	
10					"	632	0,729	320.00	438	1.15	60.7	132.5	
11					"	619	0,772	320.00	415	1.24	51.8	54.5	
12					"	603	0,729	318.00	436	1.21	52.7	160.0	
計						5,937	8,667	3,344.50	508	1.12	50.4	1,287.5	
	17	18	19										
1	河北省漢沽	華北鹽業株式會社	漢沽工場發電所	60	重油	1,188.8	1,700	501.43	294.96	1.43	42.2	587	
2					"	503.3	0,793	233.90	"	1.58	46.6	386	
3					"	882.1	1,456	429.48	"	1.65	48.7	618	
4					"	1,178.3	1,927	566.09	"	1.63	48.0	672	
5					"	1,424.1	2,209	651.50	"	1.55	45.8	668	
6					"	1,557.8	2,311	681.65	"	1.48	43.7	683	
7					"	1,628.7	2,373	699.94	"	1.46	43.1	695	
8					"	1,524.5	2,500	737.40	"	1.57	46.4	683	
9					"	1,270.3	2,181	643.30	"	1.72	50.8	677	
10					"	1,584.8	2,563	755.98	"	1.61	47.5	681	
11					"	1,722.7	2,339	837.39	"	1.65	48.7	635	
12					"	2,073.6	3,089	911.13	"	1.49	44.0	593	
計						16,610.1	26,001	7,669.17	294.96	1.56	46.6	7,889	

RESTRICTED

—(210)—

124

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Consumption (MT)
8. Cost offuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh Province
15. Ying-li Chemical Co. (Tang-hu)
16. Ying-li Chemical Co. Power Plant
17. Kai-luan and Chung-hsing coke
18. Military Controlled Ying-li Plant
19. Military Controlled Ying-li Plant
20. Coal from: Kai-luan, Chung-hsing, Ching-ching Coal Mines

Consumption of Fuel by Power Plants in North China ~~by months~~ (for 1940)

STAT

RESTRICTED

發電所燃料事情月別統計表

(明和十五年度)

月別	1 地方	2 事業者	3 發電所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格(錢)	10 1KWH當消費量	11 1KWH當消費價格	12 發電時間	備考
	14	15	13	KW	16	KWH	噸	圓	錢	瓩	錢	時分	
1	河北省	軍管理永利化學工業管理所(塘沽)	所內發電所	2,100	開滦及中興コークス	496,620	5,544.72	不明	不明	不明	不明	31	註一 11,700 註二 所內管理電力量(KWH)5,963,067 送電電力量(KWH) 1,128,608
2				"	開滦中興井陘コークス	580,848	5,483.64	—	—	—	—	31	
3				"	開滦中興コークス	551,450	5,556.24	—	—	—	—	28	
4				"	"	608,550	5,655.06	—	—	—	—	31	
5				"	"	562,470	5,283.00	—	—	—	—	30	
6				"	"	610,380	5,844.56	—	—	—	—	31	
7				"	"	577,405	5,710.50	—	—	—	—	30	
8				"	"	598,360	5,800.96	—	—	—	—	31	
9				"	"	619,100	5,936.96	—	—	—	—	31	
10				"	"	594,030	5,812.80	—	—	—	—	30	
11				"	"	654,840	6,286.16	—	—	—	—	31	
12				"	"	627,620	5,816.50	—	—	—	—	30	
計				"	"	7,089,878	68,583,200	—	—	—	—	—	
		17	18		19								
1		軍管理永利工廠	軍管理永利工廠	1,000	開滦(1)	—	3,306	44,300.00	13.40	不明	不明	無休止	
					中興(2)	—	1,125	16,876.25	15.09	"	"	"	
2					開滦	—	3,581	47,985.40	13.40	"	"	"	
					井陘(3)	—	706	10,668.40	15.07	"	"	"	
					開滦	—	187	280,865.00	13.95	"	"	"	
3					中興	—	33,325	45,350.26	13.59	"	"	"	
					開滦	—	11,665	17,442.32	13.03	"	"	"	
4					中興	—	3,318	45,765.40	13.80	"	"	"	
						—	1,288	19,098.45	15.05	"	"	"	
5						—	18,435	26,328.78	13.85	"	"	"	
						—	23,475	35,320.88	15.05	"	"	"	
6						—	2,208	29,785.92	13.48	"	"	"	
						—	2,452	36,902.60	15.05	"	"	"	
7						—	1,984	25,580.82	13.02	"	"	"	
						—	2,603	39,201.19	15.06	"	"	"	
8						—	1,488	16,100.16	10.82	"	"	"	
						—	3,226	48,583.56	15.06	"	"	"	
9						—	1,084	14,303.62	13.38	"	"	"	
						—	3,803	57,501.36	15.12	"	"	"	
10						—	688	10,183.82	14.58	"	"	"	
						—	3,878	58,688.27	15.13	"	"	"	
11						—	583	8,692.53	14.91	"	"	"	
						—	4,454	67,478.10	15.15	"	"	"	
12						—	426	8,227.12	18.82	"	"	"	
							4,226	8,371.71	19.81	"	"	"	
計						—	7,193,570	—	—	"	"	"	

14.12.21—15.12.20 { 所內電力量 5,963,067 / 外部送電電量 1,128,608 } 工場消費電力量 { ソーダ灰電力 4,861,549 / 苛性ソーダ瓦斯電力 451,156 / 工場一般電燈 267,311 / 雜 303,388 }

RESTRICTED

—(211)—

125

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per (KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopen Province
15. Shih-men Coke Plant
16. Shih-men
17. Coal (Cheng-feng unsorted coal)
18. T'ang-shan, Hopei Province
19. Ching-hsin Cement Factory
20. Ching-hsin Cement Factory Power Plant
21. Kai-luan No. 2 Powder Coal

STAT

Consumption of Fuel by Power Plants in North China for months (for 1940)

發電所燃料事情月別統計表

RESTRICTED

(昭和十五年度)

月別	1 地方	2 事業者	3 發電所 所名	4 發電所 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一(瓲)當	10 I KWH當 消費量	11 I KWH當 消費價格	12 發電時間	備考
	14	15	16		17	KWH	噸	圓	圓	瓲	圓	時分	
1	河北省	石門骸炭	石門	KW 14.7KW1基 11.0KW1基 26.0KW計	石炭(正豐切込炭)	4,800	8,600	86	10.00	2.00	2.00	403	晝夜半15KW 後半夜10KWヲ使用ス
2					"	4,300	8,600	86	"	"	"	364	
3					"	4,800	8,600	86	"	"	"	403	
4					"	4,600	9,200	92	"	"	"	390	
5					"	4,000	8,000	80	"	"	"	341	
6					"	3,900	7,800	78	"	"	"	330	
7					"	3,900	7,800	78	"	"	"	330	
8					"	3,900	7,800	78	"	"	"	330	
9					"	4,000	8,000	80	"	"	"	330	
10					"	4,200	8,400	84	"	"	"	330	
11					"	4,600	9,200	92	"	"	"	380	
12					"	4,800	9,600	96	"	"	"	403	
計					"	51,600	103,600	1,036	10.00	2.00	2.00	4,344	
	18	19	20		21								
1	河北省唐山	敬新洋炭股份有限公司	敬新工廠發電所	13,920	開灤(二號粉炭)	3,972,010	5,400	70,200.00	13.00	1.36	1.76	744	
2						2,737,957	4,420	57,460.00	"	1.40	2.10	672	
3						3,898,500	4,800	12,400.00	"	1.24	1.60	744	
4						3,567,820	4,360	55,680.00	"	1.20	1.56	720	
5						3,815,960	4,840	60,840.00	"	1.28	1.58	744	
6						3,747,020	5,000	65,000.00	"	1.34	1.74	720	
7						3,563,075	4,860	63,180.00	"	1.36	1.76	744	
8						3,406,162	4,480	58,400.00	"	1.32	1.72	744	
9						3,782,120	4,760	62,000.00	"	1.26	1.64	720	
10						3,915,430	4,900	63,800.00	"	1.20	1.63	744	
11						4,013,060	5,300	68,900.00	"	1.34	1.73	720	
12						4,195,940	5,500	71,400.00	"	1.31	1.70	744	
計						44,615,354	58,630	761,360.00	13.00	1.32	1.70	8,760	

RESTRICTED

126 P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh Province
15. Ch'ien-i
16. Pao-ting
17. Coal from Ching-hsing and Cheng-feng coal mines
18. Hopeh Province
19. Fu-ho
20. Pao-Ting
21. Coal from Feng-shan coal mine

Consumption of Fuel by Food Processing Ind. Power Plant in North China by Month

食料品工業

RESTRICTED

STAT

發電所燃料事情月別統計表

(昭和十五年度)

月別	地方	事業者	發電所 所名	發電所 最大出力	燃料種類	發電電力量	消費量	消費價格	平均價格一(瓩)當	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
	14	15	16	KW	17	KWH	瓩	圓	圓	瓩	錢	時分	
1	河	乾	保	12.5	井陘正豐	850	4,500	8,070	17.90	不明	不明	744	本記錄ハ推定ナリ (標自用及電燈用)
2	北			"	"	770	4,000	7,170	"	"	"	672	
3				"	"	850	4,450	7,960	"	"	"	744	
4	省	義	定	"	"	820	4,300	7,690	"	"	"	720	
5				"	"	850	4,450	7,960	"	"	"	744	
6				"	"	820	4,300	7,690	"	"	"	720	
7				"	"	850	4,450	7,960	"	"	"	744	
8				"	"	850	4,450	7,960	"	"	"	744	
9				"	"	820	4,300	7,690	"	"	"	720	
10				"	"	850	4,450	7,960	"	"	"	744	
11				"	"	820	4,350	7,790	"	"	"	720	
12				"	"	850	4,500	8,070	"	"	"	744	製紗用汽罐並用ノタメ石炭消費量ハ發電用ノミニアラス詳細不明
計				"	"	10,000	5,250	93,970.00	17.90	"	"	8,760	
	18	19	20		21								
1	河	福	保	(設備) 7.5	鳳山石炭	280	186	3,330	17.90	不明	不明	744	石炭消費量ハ主トシテ發電以外ニ使用スルモノニシテ發電ハ製紗機主缶ニ發電機ヲ連結シ使用シ居ルタメ發電用石炭其他一切不明使用電力ハ標自用電線及電燈ヲ點火シ居レリ
2	北			"	"	260	168	3,010	"	"	"	686	
3				"	"	280	186	3,330	"	"	"	744	
4	省	和	定	"	"	270	180	3,220	"	"	"	720	
5				"	"	280	186	3,330	"	"	"	744	
6				"	"	270	180	3,220	"	"	"	720	
7				"	"	280	186	3,330	"	"	"	744	
8				"	"	280	186	3,330	"	"	"	744	
9				"	"	270	180	3,220	"	"	"	720	
10				"	"	280	186	3,330	"	"	"	744	
11				"	"	270	180	3,220	"	"	"	720	
12				"	"	280	186	3,330	"	"	"	744	
計				7.5	"	3,300	2,190	39,200	17.90	不明	不明	8,784.0	製紗用汽罐ト並用ノタメ詳細不明石炭消費量ハ發電用ノミニアラス

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh Province
15. Shih-men chu-feng Flour Mill
16. Shih-men
17. Coal from Ching-hsing coal mine
18. Hopeh Province
19. Han-ao Flour Mill
20. Han-ao
21. Coal from Liu-ho-kou

Consumption of Fuel by Power Plants in North China by Month (For 1940)

發電所燃料事情月別統計表

RESTRICTED

(昭和十五年度)

月別	地方 (1)	事業者 (2)	發電所 所名 (3)	發電所 最大出力 (4)	燃料種類 (5)	發電電力量 (6)	消費量 (7)	消費價格 (8)	平均價格一(噸)當 (9)	1KWH當 消費量 (10)	1KWH當 消費價格 (11)	發電時間 (12)	備考 (13)
	(14)	(15)	(16)		(17)	KWH	噸	圓	圓	瓩	錢	時分	
1	河北省	石門製粉	石門	(設備) 15	井陘	不明	100	1,450	14.50	不明	不明	不明	標自用、電燈用記錄ナシ
2				"	"	"	100	1,450	"	"	"	"	發電機ハ製粉用原動機ニ綱帶ヲ以テ連結運轉ス
3				"	"	"	100	1,450	"	"	"	"	
4				"	"	"	100	1,450	"	"	"	"	
5				"	"	"	100	1,450	"	"	"	"	
6				"	"	"	100	1,450	"	"	"	"	
7				"	"	"	100	1,450	"	"	"	"	
8				"	"	"	100	1,450	"	"	"	"	
9				"	"	"	100	1,450	"	"	"	"	
10				"	"	"	100	1,450	"	"	"	"	
11				"	"	"	100	1,450	"	"	"	"	
12				"	"	"	100	1,450	"	"	"	"	
計				15	井陘	不明	1,200	17,400	14.50	不明	不明	不明	
	(18)	(19)	(20)		(21)								
1	河北省	邯鄲製粉	邯鄲	11.5	六河溝	4,455	261	2,430	9.30	不明	不明	744	
2					"	4,025	233	2,170	"	"	"	686	
3					"	4,455	845	8,790	"	"	"	744	
4					"	4,310	172	1,600	"	"	"	720	
5					"	4,455	179	1,665	"	"	"	744	
6					"	4,310	163	1,515	"	"	"	720	
7					"	4,455	163	1,515	"	"	"	744	
8					"	4,455	188	1,750	"	"	"	744	
9					"	4,310	197	1,830	"	"	"	720	
10					"	4,455	239	2,220	"	"	"	744	
11					"	4,310	153	1,420	"	"	"	720	
12					"	4,455	182	1,690	"	"	"	744	製粉用汽罐ト共用ノタメ石炭消費量ハ發電用ノミニアラス詳細不明
計				11.5	"	52,460	3,075	28,500	9.30	不明	不明	8,754.0	

RESTRICTED

128 P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Peiping
15. Shuang-ho-sheng-pi winery
16. Shuang-ho-sheng-pi winery's power plant
17. Coal from Ching-hsing and Yang-chuan
18. Ts'ang-hsien, Hopeh Province
19. Fu-li Flour Mill

Consumption of Fuel by Power Plants in North China by Months (For 1940)

RESTRICTED

STAT

發電所燃料事情月別統計表

(昭和十五年度)

月別	地方	事業者	發電所 所名	發電所 最大出力	燃料種類	發電電力量	消費量	消費價格	平均價格 一瓩當	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
				KW		HKW	瓩	圓	圓	瓩	錢	時分	
1	北京	雙合盛啤酒	雙合盛啤酒	105.6	井陘陽泉	不明	350	5,850	17.00	—	—	—	發電機(64KW—1臺)ヲ蒸汽罐傾キリトノ先方ノ願ニシテ計器類無ヘテ無ク發電電力量從テ不明ナリ又發生蒸汽ノ各種機械共用セルガメ石炭消費量モ發電用ノミニアラズ
2			"	"	"	"	350	5,850	—	—	—	—	
3			"	"	"	"	245	4,165	—	—	—	—	
4			"	"	"	"	245	4,165	—	—	—	—	
5			"	"	"	"	240	4,080	—	—	—	—	
6			"	"	"	"	240	4,080	—	—	—	—	
7			"	"	"	"	240	4,080	—	—	—	—	
8			"	"	"	"	250	4,250	—	—	—	—	
9			"	"	"	"	250	4,250	—	—	—	—	
10			"	"	"	"	360	6,120	—	—	—	—	
11			"	"	"	"	360	6,120	—	—	—	—	
12			"	"	"	"	360	6,120	—	—	—	—	
計			"	"		不明	3,480	58,330	—	—	—	—	井陘炭 平均 15.40 陽泉炭 平均 18.50
1	河北省滄縣	富利麵粉公司	"	"	—	—	—	—	—	—	—	—	原動出理事情及價格ニ關シ報告書ニ現在休業中
2			"	"	—	—	—	—	—	—	—	—	
3			"	"	—	—	—	—	—	—	—	—	
4			"	"	—	—	—	—	—	—	—	—	
5			"	"	—	—	—	—	—	—	—	—	
6			"	"	—	—	—	—	—	—	—	—	
7			"	"	—	—	—	—	—	—	—	—	
8			"	"	—	—	—	—	—	—	—	—	
9			"	"	—	—	—	—	—	—	—	—	
10			"	"	—	—	—	—	—	—	—	—	
11			"	"	—	—	—	—	—	—	—	—	
12			"	"	—	—	—	—	—	—	—	—	
計			"	"	—	—	—	—	—	—	—	—	

RESTRICTED

—(215)—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

129

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China
by Months (For 1940)

雜工業其他

RESTRICTED

發電所燃料事情月別統計表

(昭和十五年度)

1. Location
2. Operator
3. Name of Power Plant
4. Max. Capacity
5. Type of Fuel
6. Output
7. Fuel Consumption (MT)
8. Cost of Fuel (Yen)
9. Cost of Fuel per MT (Yen)
10. Fuel Consumption per KWH(Kg)
11. Cost of Fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Peiping
15. North China Political committee printing office
16. " " " " Power Plant
17. Yang-chuan unsorted Bituminous Coal
18. Hopeh Province
19. North China Broadcasting Assn.
20. Shuang-chiao Broadcasting sta. power plant
21. Diesel Oil

月別	1 地方	2 事業者	3 發電所 所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一(噸)當	10 IKWH當 消費量	11 消費價格	12 發電時間	13 備考
	14	15	16	KW	17	KWH	噸	圓	圓	瓩	錢		
1	北京	華北政務委員會印刷所	華北政務委員會印刷所	400	陽泉切込炭	40,925	1,390.5	33,650.10	24.20	—	—	終夜	本發電所ハ發電用以外ニ乾燥、製色、印刷、攪拌機運轉等ノ外冬季暖房用ニ並用スルヲ以テK.W.H當リ石炭消費量及ビ價格不明ナリ
2					"	29,800	1,053.4	22,595.43	21.45	—	—	"	
3					"	33,220	811.0	18,328.13	24.13	—	—	"	
4					"	35,350	554.6	11,840.71	21.35	—	—	"	
5					"	33,720	511.3	13,907.36	27.20	—	—	"	
6					"	32,170	438.3	11,921.76	27.20	—	—	"	
7					"	44,340	532.6	14,438.72	27.20	—	—	"	
8					"	51,460	623.7	15,187.10	24.35	—	—	"	
9					"	50,610	672.0	18,278.40	27.20	—	—	"	
10					"	43,950	671.8	16,358.33	24.35	—	—	"	
11					"	34,560	848.2	26,834.72	31.60	—	—	"	
12					"	35,080	908.4	28,705.44	31.60	—	—	"	
計					"	465,180	9,006.8	233,094.20	26.00	—	—	"	
	18	19	20		21							時分	
1	河北省	華北廣播協會	雙橋放送所發電室	1,000 160	重油	1,400	473	不明	不明	0.338	不明	8.25	註一 1キロワット時當リ消費燃料ハ無負荷、試運轉ノ場合ノ燃料ヲモ含ミ實際値ヨリ多シ 註二 所內消費電力量(KWH)17,856送電電力量(KWH)1,304受電電力量(KWH)1,582,810
2				170	"	3,000	1,215	"	"	0.405	"	13.25	
3				180	"	1,700	690	"	"	0.406	"	10.32	
4				460	"	2,000	855	"	"	0.427	"	11.33	
5				460	"	2,510	855	"	"	0.342	"	9.45	
6				220	"	1,020	595	"	"	0.583	"	11.10	
7				110	"	1,300	715	"	"	0.558	"	13.51	
8				310	"	1,390	675	"	"	0.486	"	12.05	
9				100	"	2,060	1,185	"	"	0.580	"	24.05	
10				110	"	840	460	"	"	0.548	"	9.12	
11				120	"	1,100	560	"	"	0.510	"	10.14	
12				130	"	840	365	"	"	0.435	"	7.50	
計					"	19,780	8,653	不明	不明	0.452	不明	148.07	

RESTRICTED

130

P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China
by Months (For 1940)

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh Province
15. Peiping Elec. Light Co.
16. Peiping
17. Coal
18. Tientsin
19. British Concession Power Plant
20. British Concession Power Plant
21. Coal from K'ai-luan Coal Mine

第三國電業

RESTRICTED

發電所燃料費月別統計表

(昭和十五年度)

月別	地方	事業者	發電所名	最大出力	燃料種類	發電電力量	消費量	消費價格	單位價格(噸當)	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
	14	15	16	KW	17	KWH	噸	圓	圓	瓩	錢	時分	
1	河北省	(北京電燈公司)北京電氣	北京	450	石炭	65,000	110	3,300	0.03	1.7	0.051	744	
2					〃	65,000	〃	〃	—	—	—	676	
3					〃	64,000	〃	〃	—	—	—	744	
4					〃	64,500	107	3,210	—	—	—	720	
5					〃	64,000	105	3,150	—	—	—	744	
6					〃	〃	〃	〃	—	—	—	720	
7					〃	63,500	〃	〃	—	—	—	744	
8					〃	64,000	107	3,210	—	—	—	744	
9					〃	64,500	〃	〃	—	—	—	720	
10					〃	65,000	110	3,300	—	—	—	744	
11					〃	68,500	115	3,450	—	—	—	720	
12					〃	70,000	120	3,600	—	—	—	744	
計					〃	78,000.00	1,311	39,330	0.03	1.7	0.051	8,764	
	18	19	20		21								
1	天津	英國租界發電所	英國租界發電所	3,780 7,000	開滦炭	1,792,710	1,882.3	37,646.00	20.00	1.05	2.10	24×31 =744	
2				4,100 〃	〃	1,560,710	1,638.7	32,774.00	〃	1.05	2.10	24×29 =696	
3				3,600 〃	〃	1,551,760	1,613.8	32,276.00	〃	1.04	2.08	24×31 =744	
4				3,250 〃	〃	1,415,450	1,486.2	29,724.00	〃	1.05	2.10	24×30 =720	
5				3,080 〃	〃	1,412,907	1,511.9	30,236.00	〃	1.07	2.14	24×31 =744	
6				3,000 〃	〃	1,424,800	1,538.8	30,776.00	〃	1.08	2.16	24×30 =720	
7				2,730 〃	〃	1,385,850	1,469.0	29,380.00	〃	1.06	2.12	24×31 =744	
8				2,950 〃	〃	1,303,405	1,504.2	30,084.00	〃	1.08	2.16	24×31 =744	
9				3,310 〃	〃	1,435,650	1,507.4	30,148.00	〃	1.05	2.10	24×30 =720	
10				3,600 〃	〃	1,604,450	1,652.8	33,052.00	〃	1.03	2.06	24×31 =744	
11				3,800 〃	〃	1,662,350	1,728.8	34,576.00	〃	1.04	2.08	24×30 =720	
12				3,980 〃	〃	1,804,804	1,858.9	37,178.00	〃	1.03	2.06	24×31 =744	
計					〃	18,444,248	19,392.5	387,850.00	20.00	1.05	2.10	24×30 6=8784	

RESTRICTED

—(217)—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

131

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Consumption of Fuel by Power Plants in North China by Months (For 1940)

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Tientsin, Hopeh Province
15. French Elec. Light Co.
16. French Elec. Light Co's. Power Plant
17. Coal from K'ai-luan Coal Mine
18. Tientsin, Hopeh
19. Tientsin Tramway Co.
20. Tientsin Tramway Co's. Power Plant

RESTRICTED

發電所燃料事情月別統計表

(昭和十五年度)

月別	1 地方	2 事業者	3 發電所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格	10 1KWH當 消費量	11 消費價格	12 發電時間	13 備考
	14	15	16	KW	17	KWH	噸	圓	圓	噸	錢	時分	
1	河北省天津	佛國電燈廠	佛國電燈發電所	4,200	開灤炭	826,810	1,137	18,760.00	16.50	1,227	2.02	744	
2						884,370	1,003	18,054.00	18.00	1,121	2.02	672	
3						844,840	987	17,868.00	18.00	1,168	2.10	744	
4						823,900	927	16,786.00	18.00	1,124	2.02	720	
5						886,380	1,004	18,072.00	18.00	1,128	2.03	744	
6						891,470	1,054	18,252.00	18.00	1,128	2.03	720	
7						897,950	1,273	22,914.00	18.00	1,420	2.56	744	
8						872,310	1,138	21,184.00	18.00	1,305	2.35	744	
9						864,540	1,053	18,234.00	18.00	1,235	2.22	720	
10						949,780	1,182	20,816.00	18.00	1,228	2.30	744	
11						996,050	1,266	25,826.00	70.40	1,378	2.30	720	
12						1,023,381	1,144	23,337.00	20.40	1,117	2.01	744	
計						11,605,791	13,148	240,201.00	18.40	1,204	2.18	8,760	
	18	19	20		21								
1	河北天津	天津電車電燈有限公司	天津電車電燈有限公司	11,600	開滦粉炭	4,509,480	4,218,480	—	需要ナシ	0.935	0.0137	24時間無休	
2				14,800	〃	3,879,585	3,802,260	—	〃	0.980	0.0158	〃	
3				12,150	〃	4,411,600	4,203,285	—	〃	0.953	0.0128	〃	
4				11,950	〃	4,025,015	3,931,572	—	〃	0.989	0.0158	〃	
5				11,840	〃	4,127,955	4,135,367	—	〃	1.002	0.0168	〃	
6				11,700	〃	3,593,225	3,944,756	—	〃	1.098	0.0187	〃	
7				11,000	〃	3,798,315	4,430,415	—	〃	1.166	0.0200	〃	
8				11,650	〃	3,990,635	4,585,223	—	〃	1.149	0.0187	〃	
9				12,620	〃	4,153,130	4,459,428	—	〃	1.063	0.0187	〃	
10				13,400	〃	4,715,055	4,832,590	—	〃	1.025	0.0192	〃	
11				13,950	〃	4,931,470	5,347,870	—	〃	1.007	0.0183	〃	
12				14,640	〃	5,351,620	5,347,870	—	〃	0.999	0.0176	〃	
計					〃	50,512,235	53,288,537	—	〃	1.052	0.0174	288	

RESTRICTED

—(216)—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board, 30 July 1942

132

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh Province
15. K'ai-luan Coke Factory
16. Lin-hsi Power Plant
17. Ching-hsing, Hsien, Hopeh Province
18. Ching-hsing Coke Factory
19. Cheng-feng Coal Mine Power Plant
20. Coal

Consumption of Fuel by Power Plants in North China by Months (For 1940)

第三國鑛業

RESTRICTED

發電所燃料事情月別統計表

(昭和十五年度)

月別	1 地方	2 事業者	3 發電所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一(瓩)當	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
	14	15	16	KW		KWH	瓩	圓	圓	瓩	錢	時分	
1	河北省	開灤採礦公司	林西發電所	—	—	—	—	—	—	—	—	—	
2				—	—	—	—	—	—	—	—	—	
3				—	—	—	—	—	—	—	—	—	
4				—	—	—	—	—	—	—	—	—	
5				—	—	—	—	—	—	—	—	—	
6				—	—	—	—	—	—	—	—	—	
7				—	—	—	—	—	—	—	—	—	
8				—	—	—	—	—	—	—	—	—	
9				—	—	—	—	—	—	—	—	—	
10				—	—	—	—	—	—	—	—	—	
11				—	—	—	—	—	—	—	—	—	
12				—	—	—	—	—	—	—	—	—	
計				—	—	—	—	—	—	—	—	—	
	17	18	19		20								
1	河北省井陘縣	井陘煤礦股份有限公司	正豐炭礦發電所	255	石炭	162,300	426	1,917.00	4.50	.0026	1.18	744	
2				255	〃	148,500	391	1,760.00	〃	.0026	1.18	672	
3				290	〃	160,200	421	1,895.00	〃	.0026	1.19	744	
4				290	〃	164,600	433	2,382.00	5.50	.0026	1.45	720	
5				265	〃	161,300	424	2,332.00	〃	.0026	1.45	744	
6				260	〃	163,300	429	2,360.00	〃	.0026	1.45	720	
7				260	〃	165,500	435	2,393.00	〃	.0026	1.45	744	
8				260	〃	166,300	437	2,404.00	〃	.0026	1.45	744	
9				255	〃	164,200	431	2,371.00	〃	.0026	1.44	720	
10				250	〃	161,400	424	2,332.00	〃	.0026	1.44	744	
11				240	〃	152,700	401	2,208.00	〃	.0026	1.45	720	
12				245	〃	160,400	421	2,316.00	〃	.0026	1.44	744	
計				290	〃	1,931,300	5,073	28,666.00	5.25	.0026	1.38	8,760	

RESTRICTED

STAT

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

133

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China by Months (For 1940)

RESTRICTED

STAT

發電所燃料事情月別統計表

(昭和十五年度)

月別	地方	事業者	發電所名	最大出力	燃料種類	發電電力量	消費量	消費價格	平均價格	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
	14	15	16		17								
				KW		KWH	噸	圓	圓	噸	錢	時分	
1	河北省井陘縣	井陘煤礦股份有限公司	正豐炭礦小發電所	36	石炭	14,320	67	302.00	4.50	.0047	2.11	550	
2				34	〃	13,150	61	275.00	〃	.0046	2.09	525	
3				34	〃	12,840	60	270.00	〃	.0047	2.10	470	
4				38	〃	7,380	34	187.00	5.50	.0046	2.54	300	
5				38	〃	13,587	63	347.00	〃	.0046	2.62	504	
6				36	〃	13,022	61	336.00	〃	.0047	2.53	550	
7				32	〃	12,996	60	330.00	〃	.0046	2.54	483	
8				32	〃	15,140	70	385.00	〃	.0046	2.53	508	
9				32	〃	16,157	75	413.00	〃	.0046	2.55	504	
10				37	〃	18,345	85	468.00	〃	.0046	2.50	564	
11				39	〃	20,575	95	523.00	〃	.0046	2.50	589	
12				33	〃	18,129	84	462.00	〃	.0046	2.50	660	
計				39	〃	475,624	215	4,298.00	5.25	.00463	2.43	6,205	
	18	19	20										
1	河北省井陘縣	井陘煤礦股份有限公司	正豐炭礦小發電所	14	石炭	3,200	16	72.00	4.50	.0050	2.25	430	
2				15	〃	3,600	17	77.00	〃	.0047	2.28	450	
3				16	〃	4,100	21	94.00	〃	.0051	2.29	470	
4				17	〃	3,500	18	88.00	5.50	.0051	2.88	480	
5				16	〃	2,880	13	71.00	〃	.0050	2.87	486	
6				15	〃	2,440	12	66.00	〃	.0048	2.70	450	
7				17	〃	2,298	12	66.00	〃	.0052	2.87	466	
8				16	〃	4,510	23	126.00	〃	.0051	2.78	500	
9				15	〃	5,400	27	148.00	〃	.0050	2.74	480	
10				15	〃	4,800	24	132.00	〃	.0050	2.75	490	
11				16	〃	5,200	26	143.00	〃	.0050	2.75	520	
12				15	〃	7,337	37	203.00	〃	.0050	2.75	586	
計				17	〃	43,048	246	1,302.00	5.28	.0050	2.66	5,700	

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Ching-hsing Hsien, Hopeh
15. Ching-hsing Coke Factory
16. Cheng-feng Coal Mine Power Plant
17. Coal
18. Ching-hsing Hsien
19. Ching-hsing Coke Factory
20. Cheng-feng Coal Mine Power Plant

RESTRICTED

134

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hopeh
15. Peiping Library
16. No output during 1940

Consumption of Fuel by Power Plants in North China by Months (For 1940)

第三國雜工業其他

STAT

發電所燃料事情月別統計表

(昭 和 十 五 年 度)

月別	地方 (1)	事業者 (2)	發電所 所名 (3)	發電所 最大出力 (4)	燃料種類 (5)	發電電力量 (6)	消費量 (7)	消費價格 (8)	平均價格一瓩當 (9)	1 KWH當 消費量 (10)	1 KWH當 消費價格 (11)	發電時間 (12)	備考 (13)
				KW		KWH	瓩	圓	圓	瓩	錢	時分	
1	河北省	北京圖書館		—	—	—	—	—	—	—	—	—	昭和15年度發電セズ
2				—	—	—	—	—	—	—	—	—	16
3				—	—	—	—	—	—	—	—	—	
4				—	—	—	—	—	—	—	—	—	
5	14	15		—	—	—	—	—	—	—	—	—	
6				—	—	—	—	—	—	—	—	—	
7				—	—	—	—	—	—	—	—	—	
8				—	—	—	—	—	—	—	—	—	
9				—	—	—	—	—	—	—	—	—	
10				—	—	—	—	—	—	—	—	—	
11				—	—	—	—	—	—	—	—	—	
12				—	—	—	—	—	—	—	—	—	
計				—	—	—	—	—	—	—	—	—	

RESTRICTED

135

3. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH(sen)
12. No. of hours operated
13. Remarks
14. Shantung, Tsinan
15. Tsinan Elec. Power Co.
16. Tsinan Power Plant
17. Coal from Chung-hsing and Liu-ch'uan coal mines
18. Max. load
19. Shantung, T'ai-an
20. Tsinan Elec. Power Co.
21. T'ai-an Power Plant
22. Coal from Liu-ch'uan and Chung-hsing coal mines

Consumption of Fuel by Power Plants in North China by months (For 1940)

電　業　**RESTRICTED**

STAT

發電所燃料事情月別統計表

(昭和十五年度)

月別 (1)	地方 (2)	事業者 (2)	發電所 所名 (3)	發電所 最大出力 (4)	燃料種類 (5)	發電電力量 (6)	消費量 (7)	消費價格 (8)	平均價格一瓩當 (9)	1KWH當 消費量 (10)	1KWH當 消費價格 (11)	發電時間 (12)	備考 (13)
				KW.		KWH	瓩	圓	圓	瓩	錢	時分	
1	山東省濟南市	濟南電力股份有限公司	濟南發電所	6,500	中興炭	2,250,100	2,464	34,781.98	14.12	1,170	1.6	744	最大負荷 5,350
2				〃		1,768,800	2,166	30,475.62	14.07	1,224	1.7	696	5,060
3				〃	柳泉炭	2,301,800	2,499	35,710.71	14.29	1,080	1.6	744	5,500
4				〃		2,202,300	2,407	33,978.00	14.00	1,102	1.5	720	5,310
5				〃	17	2,242,800	2,467	34,281.30	13.90	1,100	1.5	744	5,190
6	14	15	16	〃		1,924,700	2,283	32,738.22	14.34	1,186	1.7	720	4,720
7				〃		1,952,800	3,058	44,830.28	14.66	1,566	2.0	744	4,460
8				〃		2,106,000	2,275	33,215.00	14.60	1,080	1.5	744	4,770
9				〃		2,054,000	1,982	30,829.80	15.54	0,965	1.5	720	5,200
10				〃		2,314,600	2,333	38,844.45	16.65	1,008	1.7	744	3,480
11				〃		2,404,000	2,645	43,721.85	16.53	1,100	1.8	720	5,880
12				〃		2,594,400	3,290	54,712.70	16.63	1,268	2.1	744	6,300
計				〃		26,116,400	29,889	448,139.61	15.00	1,149	1.7	8,040	
1	山東省泰安	濟南電力股份有限公司	泰安發電所	150	柳泉炭	—	—	—	—	—	—	—	最大負荷 —
2						—	—	—	—	—	—	—	—
3						—	—	—	—	—	—	—	—
4					中興炭	—	—	—	—	—	—	—	—
5	19	20	21		22	—	—	—	—	—	—	—	—
6						—	—	—	—	—	—	—	—
7						16,460	78.2	1,084.63	13.87	4.75	7,000	310	70
8						20,827	83.1	1,150.94	13.85	4.03	6,000	329	80
9						22,285	80.0	1,206.00	13.40	4.04	5,000	347	80
10						24,825	101.7	1,382.78	13.40	4.10	5,000	390	80
11						26,435	110.2	1,874.50	17.01	4.10	7,000	410	80
12						31,755	133.3	2,267.43	17.01	4.10	7,000	437	80
計						142,417	596.5	8,846.28	14.787	4.187	6,157	2,225	

註 柳泉炭ハ選炭設備ナク切込一水建ナル關係ニ據ル

註 全年第ト柳泉炭ニヨルモ僅カニ中興炭ノ混炭使用ヲミタ

RESTRICTED

136

P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Consumption of Fuel by Power Plants in North China by Months (For 1940)

發電所燃料事情月別統計表

RESTRICTED

(昭和十五年度)

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shantung, Yen-chou
15. Tsinan Elec. Power Co.
16. Yen-chou Power Plant
17. Coal from Chung-hsing and Liu-ch'uan coal mine
18. Max. load
19. Shantung, Sheng-hsien
20. Tsinan Elec. Power Co.
21. Sheng-hsien Power Plant
22. Diesel oil
23. Max. load

月別	1 地方	2 事業者	3 發電所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一噸當	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
				KW		KWH	噸	圓	圓	瓩	錢	時分	
1	山東省兗州	濟南電力股份有限公司	兗州發電所	188	中興炭	—	—	—	—	—	—	—	最大負荷 16
2				"		—	—	—	—	—	—	—	—
3				"	柳泉炭	—	—	—	—	—	—	—	—
4				"		—	—	—	—	—	—	—	—
5	14		16	"	17	8,130	13,000	1,586.00	12.20	16	20	433	45
6				"		11,626	84,400	894.64	10.60	7.26	8	330	58
7		15		"		11,497	76,933	1,070.14	13.91	6.68	9	327	55
8				"		13,287	86,900	1,206.78	13.91	6.54	9	334	60
9				"		16,165	107,600	1,456.90	13.54	6.65	9	362	80
10				"		22,339	122,600	1,684.52	13.74	55	8	420	90
11				"		25,232	13,400	2,066.26	15.42	53	8	444	96
12				"		28,651	145,900	2,284.79	15.66	41	8	468	100
計				"		136,927	888,333	12,150.05	13.629	7.38	9.875	3,118	
1	山東	濟南電力股份有限公司	滕縣發電所	45	重油	6,332	4,450	1,335.00	300.00	0.700	21	396	最大負荷 23
2				"	22	4,785	4,020	1,206.00	300.00	0.840	25	338	20
3	滕縣			"	"	5,020	4,150	830.00	200.00	0.826	17	356	20
4			21	"	"	6,655	3,580	1,074.00	300.00	0.540	16	358	21
5	19	20		"	"	6,542	3,540	1,362.00	300.00	0.540	16	326	21
6				"	"	6,504	3,410	682.00	200.00	0.540	11	315	25
7				"	"	6,541	3,410	682.00	200.00	0.521	10	297	25
8				"	"	7,200	3,730	746.00	200.00	0.518	10	320	26
9				"	"	7,624	4,163	1,248.90	300.00	0.546	16	337	26
10				"	"	8,774	5,150	1,515.00	300.00	0.587	18	390	26
11				"	"	9,282	6,187	1,856.10	300.00	0.666	20	410	25
12				"	"	8,812	7,053	2,115.90	300.00	0.718	22	435	26
計				"	"	85,071	52,843	14,682.90	266.87	0.629	17	4,278	24

註 主要使用燃料ハ柳泉炭

註 月別輸送機關ノ大體ノ調査ニ基キ輸送ニ要スル軍需品ノ價格ヲ取扱ヒ不注意ニ加算シタルモノニシテ從テ表中價格ハ之ニ關係スル諸費ヲ含ミ輸送ニ要スル實際ノ價格ニ多少不足ヲ生ジタルモノ

平均數ハ端ヲ四捨五入セリ

RESTRICTED

Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, Net Asia Board. 30 July 1942

127

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shantung, Lin-ching
15. Tsinan Elec. Power Co.
16. Lin-ching Power Plant
17. Coal from Liu-ch'uan coal mine
18. Max. load
19. Shantung, P'ing-yuan
20. Tsinan Elec. Power Co.
21. P'ing-yuan Power Plant
22. Coal from Liu-ch'uan coal mine
23. Max. load

STAT

RESTRICTED

Consumption of Fuel by Power Plants in North China by Months (For 1940)
發電所燃料事情月別統計表

(昭和十五年度)

月別	1 地方	2 事業者	3 發電所 所名	4 發電所 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一噸當	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
				KW		KWH	噸	圓	圓	瓩	錢	時分	
1	山東省臨清 14	濟南電力股份有限公司 15	臨清發電所 16	75	柳泉炭 17	9,474	5,465	1,071.14	19.60	5.77	11	458	最大負荷 18 36
2						8,778	5,175	1,014.30	19.60	5.80	12	388	40
3						8,742	5,168	1,012.83	19.60	5.80	12	378	50
4						7,874	4,722	925.51	19.60	6.00	12	335	40
5						7,533	4,370	847.78	19.40	5.80	11	318	39
6						6,147	3,724	782.04	21.00	6.06	13	289	40
7						9,186	3,718	809.41	21.77	6.00	13	302	38
8						7,022	4,257	926.75	21.77	6.06	13	333	39
9						7,801	5,073.7	1,104.54	21.77	6.50	14	339	37
10						9,439	6,304	1,372.33	21.77	6.68	15	398	40
11						10,320	6,676	1,568.86	23.50	6.47	15	415	45
12						10,456	7,256	1,705.16	23.50	6.90	16	458	46
計						99,772	61,998.7	13,140.80	21.973	6.17	13.083	4,411	
1	山東省平原 19	濟南電力股份有限公司 20	平原發電所 21	50	柳泉炭切炭 22	—	—	—	—	—	—	—	最大負荷 23
2						—	—	—	—	—	—	—	—
3						—	—	—	—	—	—	—	—
4						—	—	—	—	—	—	—	—
5						—	—	—	—	—	—	—	—
6						1,663	18.80	218.08	11.60	11.30	13	163	15
7						8,670	29.30	579.55	19.78	10.97	22	814	20
8						5,216	32.45	647.05	19.94	6.22	12	287	26
9						5,540	40.00	472.80	11.82	7.22	9	343	20
10						5,888	48.90	774.58	15.84	8.30	13	363	20
11						6,904	54.50	1,141.23	20.94	7.89	17	408	20
12						1,840	58.95	1,234.41	20.94	7.50	16	468	20
計						35,721	28.29	5,067.70	17.268	8.485	14.572	2,244	

RESTRICTED

—(228)—

135

P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Bureau. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption MT
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shantung, Te-hsien
15. Tsinan Elec. Power Co.
16. Te-hsien Power Plant
17. Coal from Chiao-tso and Yang-ch'uan Coal Mines
18. Maximum load
19. Tsingtao
20. Chiao-ao Elec. Power Co.
21. Ssu-feng Power Plant
22. Coal from Po-shan

Consumption of Fuel by Power Plants in North China by months (for 1940)

發電所燃料事情月別統計表

RESTRICTED

(昭和十五年度)

月別	1 地方	2 事業者	3 發電所名	4 最大出力 KW	5 燃料種類	6 發電電力量 KWH	7 消費量 瓩	8 消費價格 圓	9 平均價格一瓩當 圓	10 1KWH當消費量 瓩	11 1KWH當消費價格 錢	12 發電時間 時分	備考 13 最大負荷 18
1	山東省德縣 14	濟南電力股份有限公司 15	德縣發電所 16	120	焦作無煙炭陽泉無煙炭中塊 17	5,950	3,620	839.84	23.20	6.08	14	142	65
2						3,285	1,430	331.76	23.20	4.35	10	78	75
3						21,060	5,368	1,082.73	20.17	2.55	9	477	75
4						18,093	4,449	1,087.78	24.45	2.46	6	382	85
5						20,128	5,314	1,248.79	23.50	2.64	6	344	75
6						19,215	5,000	1,160.00	23.20	2.60	6	282	80
7						17,641	5,795	1,448.75	25.00	3.18	8	296	75
8						20,552	6,022.9	2,409.16	40.00	2.93	12	343	80
9						22,949	5,837.2	2,334.88	40.00	2.54	10	363	85
10						27,027	5,567	2,226.80	40.00	2.06	8	405	90
11						28,772	5,765	2,294.47	39.80	1,836	8	422	90
12						34,015	6,025	2,053.33	34.63	1.77	6	480	93
計						239,687	60,193.1	18,518.29	29.807	2,924	8,583	3,984	四捨五入
1	青島 19	膠澳電氣株式會社 20	四方 21	35,000	博山二號粉炭 22	8,282,342	6,813	92,780	14.03	0.800	1,122	744	註 石炭平均單價ハ各種運賃及鉄炭料含ム
2				〃	〃	7,149,734	5,778	81,469	14.10	0.807	1,139	686	
3				〃	〃	8,388,304	6,633	95,780	14.44	0.791	1,141	744	
4				〃	〃	7,878,200	6,434	94,561	14.72	0.851	1,200	720	
5				〃	〃	8,185,710	6,444	93,172	14.46	0.787	1,138	744	
6				〃	〃	7,808,500	6,117	88,207	14.42	0.790	1,129	720	
7				〃	〃	7,516,000	6,094	90,374	14.83	0.810	1,220	744	
8				〃	〃	7,699,500	6,547	107,500	16.42	0.850	1,318	744	
9				〃	〃	7,432,100	6,083	99,874	16.42	0.819	1,345	720	
10				〃	〃	8,188,169	6,484	106,598	16.44	0.798	1,309	744	
11				〃	〃	8,392,279	7,314	120,169	16.43	0.866	1,432	720	
12				〃	〃	9,025,800	8,322	136,847	16.42	0.808	1,513	744	
計				〃	〃	95,888,636	78,853	1,207,129	15.26	0.823	1,250	8,784	

RESTRICTED

—(226)—

139 P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board, 30 July 1942

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Tsingtao
15. Chiao Elec. Power Co.
16. Chiao-hsien
17. Coal from Po-shan
18. Kao-ni
19. Chiao-ao Elec. Power Co.
20. Kao-ni Power Plant
21. Gasoline

Consumption of Fuel by Power Plants in North China by months (For 1940)

發電所燃料事情月別統計表

RESTRICTED

(昭和十五年度)

月別 (1)	地方 (2)	事業者 (3)	發電所 所名 (3)	發電所 最大出力 (4)	燃料種類 (5)	發電電力量 (6)	消費量 (7)	消費價格 (8)	平均價格 (噸當) (9)	1KWH當 消費量 (10)	1KWH當 消費價格 (11)	發電時間 (12)	備考 (13)
				KW		KWH	噸	圓	圓	瓩	圓	時分	
1				—	—	—	—	—	—	—	—	—	註石炭平均單價ハ各種運賃及缺炭料ヲ含ム
2				—	—	—	—	—	—	—	—	—	
3				—	—	—	—	—	—	—	—	—	
4				—	—	—	—	—	—	—	—	—	
5	青	膠濟電氣株式會社	膠	60	博山一號粉炭	4,722	93	1,410	15.00	19.69	29.86	253	
6				"	"	5,302	68	1,190	17.50	12.82	22.44	288	
7	島			"	17	6,053	58	1,015	17.50	9.53	16.70	305	五月ヨリ運轉ス
8			縣	"	"	7,287	57	997	17.50	7.81	13.66	331	
9	14	15	16	"	"	8,056	68	1,190	17.50	8.44	14.77	343	
10				"	"	8,572	81	1,417	17.50	9.44	16.64	363	
11				"	"	9,038	120	2,100	17.50	13.27	23.23	367	
12				"	"	11,647	125	2,187	17.50	10.73	18.77	443	
計					"	60,687	671	11,506	17.19	11.47	19.52	2,694	
1	高	膠濟電氣株式會社	高	28	輕油	13,129	5,419	1,678.39	310.00	0.413	12,795	429	
2				"	"	9,375	4,688	1,453.28	310.00	0.474	14,713	379	
3				"	21	11,785	4,589	1,422.59	310.00	0.389	12,071	374	
4	密		密	"	"	10,741	4,232	1,311.92	310.00	0.394	12,214	332	
5	18	19	20	"	"	9,580	3,979	1,233.49	310.00	0.415	12,365	317	
6				"	"	7,677	3,446	1,068.26	310.00	0.448	13,901	296	
7				"	"	7,821	3,866	1,159.80	300.00	0.494	14,829	322	
8				"	"	8,587	4,126	1,273.80	300.00	0.480	14,834	338	
9				"	"	9,575	4,299	1,289.70	300.00	0.448	13,469	350	
10				"	"	10,237	4,493	1,383.84	308.00	0.438	13,517	367	
11				"	"	13,104	5,196	3,522.89	678.00	0.396	26,884	416	
12				"	"	14,397	5,432	3,748.08	690.00	0.377	26,332	421	
計				28	"	126,508	53,766	20,547.54	382.03	0.430	15,702	4,341	

RESTRICTED

P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

140

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

RESTRICTED

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Wei-hsien
15. Chiao-ao Elec. Power Co.
16. Wei-hsien Power Plant
17. Diesel oil
18. Wei-hsian
19. Wei-hsien Elec. Power Co.
20. Wei-hsien Power Plant
21. Coal From Po-shan
22. Diesel engine not in operation

Consumption of Fuel by Power Plants in North China by months (for 1940)

發電所燃料年消月別統計表

(昭和十五年度)

月別	1 地方	2 事業者	3 發電所 所名	4 發電所 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格(圓)	10 I KWH當 消費量	11 I KWH當 消費價格	12 發電時間	備考 13
				KW		KWH	噸	圓	圓	瓩	錢	時分	
1	濰	膠濟電氣株式會社	濰	250	重油	20,713	6,954	1,337.46	192.00	0.336	6,264	211	
2				"	"	18,586	6,259	1,173.59	187.30	0.326	6,311	183	
3				"	17	29,641	10,056	1,875.39	186.50	0.339	6,327	326	
4	縣		縣	"	"	29,431	10,329	1,929.50	188.50	0.351	6,556	333	
5	14	15	16	"	"	26,173	9,473	1,785.70	188.50	0.362	6,820	318	
6				"	"	23,225	8,156	1,537.40	188.50	0.351	6,620	293	
7				"	"	24,145	8,244	1,516.80	184.00	0.341	6,170	308	
8				"	"	18,162	6,372	1,172.44	184.00	0.332	6,110	338	
9				"	"	30,992	9,145	1,682.68	184.00	0.334	6,145	345	
10				"	"	41,258	13,981	3,256.45	232.92	0.339	7,887	430	
11				"	"	36,799	11,899	3,569.70	300.00	0.320	9,600	318	
12				"	"	47,702	15,873	5,058.73	318.70	0.333	10,610	370	
計				"	"	347,837	116,741	25'895.94	211.24	0.339	7,118	3,773	
1	濰	濰縣電力公司	濰	75	博山粉炭	8,963	35	455	13.21	3,850	5,085	230	註 石炭平均價ハ各種運費及秋炭料ヲ含ム
2				"	"	7,698	30	386	13.19	3,904	5,153	206	
3				"	21	2,073	8	105	13.20	3,840	5,069	57	
4	縣		縣	"	"	—	—	—	—	—	—	—	休轉中(重油關係運轉)
5	18	19	20	"	"	—	—	—	—	—	—	—	〃 22 〃
6				"	"	—	—	—	—	—	—	—	〃 〃
7				"	"	—	—	—	—	—	—	—	〃 〃
8				"	"	3,484	18	235	13.20	5,120	6,760	148	
9				"	"	3,564	26	346	13.20	7,360	9,700	223	
10				"	"	2,577	15	210	13.67	5,870	8,160	105	
11				"	"	6,179	25	343	13.80	4,020	5,550	192	
12				"	"	8,883	41	652	15.80	4,180	6,600	270	
計				"	"	44,631	199	2,742	13.80	4,781	6,569	1,431	

RESTRICTED

141

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MY (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shantung, Feng-tzu
15. Chiao-ao Elec. Power Co' Feng-tzu Power Plant
16. I-yuan
17. Chiao-ao Elec. Power Co.
18. I-yuan Power Plant
19. Coal from Po-shan
20. Began operation from March
21. Diesel engine not in operation since December

Consumption of Fuel by Power Plants in North China by months (for 1940)

RESTRICTED

STAT

發電所燃料事情月別統計表

(昭和十五年度)

月別	1 地方	2 事業者	3 發電所 所名	4 發電所 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格	10 I KWH當 消費量	11 I KWH當 消費價格	12 發電時間	備考 13
				KW		KWH	瓲	圓	圓	瓲	轉	時分	
1	山東省坊子 14	膠澳電氣株式會社坊子發電所 15		—	—	—	—	—	—	—	—	—	
2				—	—	—	—	—	—	—	—	—	
3				—	—	—	—	—	—	—	—	—	
4				—	—	—	—	—	—	—	—	—	
5				—	—	—	—	—	—	—	—	—	
6				—	—	—	—	—	—	—	—	—	
7				—	—	—	—	—	—	—	—	—	
8				—	—	—	—	—	—	—	—	—	
9				—	—	—	—	—	—	—	—	—	
10				—	—	—	—	—	—	—	—	—	
11				—	—	—	—	—	—	—	—	—	
12				—	—	—	—	—	—	—	—	—	
計				—	—	—	—	—	—	—	—	—	
1	同	膠澳電氣株式會社	同	—	—	—	—	—	—	—	—	—	註 石炭平均單價ハ各種運賃及缺炭料ヲ含ム
2				—	—	—	—	—	—	—	—	—	
3				50	博山粉炭	10,185	70	980	14.00	6.87	9.62	325	三月ヨリ運轉ス 20
4	山東省 16	17	18	同	19	14,537	86	1,224	14.00	5.91	8.42	361	
5				〃	〃	7,742	71	994	14.00	9.17	12.83	352	
6				〃	〃	7,904	121	1,936	16.00	15.30	24.62	315	
7				〃	〃	8,306	82	1,312	16.00	9.87	15.79	337	
8				〃	〃	9,249	85	1,360	16.00	9.19	14.70	365	
9				〃	〃	9,585	86	1,376	16.00	8.97	14.35	364	
10				〃	〃	10,014	97	1,552	16.00	9.67	15.49	374	
11				〃	〃	9,643	58	928	16.00	6.01	9.62	373	(重油輸關運轉)
12				〃	〃	—	—	—	—	—	—	—	十二月ハ休轉ス 21
計				〃	〃	87,165	756	11,662	15.33	8.66	13.84	3,186	

RESTRICTED

F. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1941

142

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. I-yuan
15. Chiao-ao Elec. Power Co.
16. I-yuan Power Plant
17. Diesel oil
18. Only steam engine in operation
19. Shantung, Po-shan
20. Chiao-ao Elec. Power Co.
21. Po-shan, Hsin-t'ou Power Plant

Consumption of Fuel by Power Plants in North China by Months (For 1940)

發電所燃料事情月別統計表

RESTRICTED

(昭和十五年度)

月別	1 地方	2 事業者	3 發電所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格 一噸(錢)	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
				KW		1KW	瓦	圓	圓	瓦	錢	時分	
1	益	膠澳電氣株式會社	益	35	重油	7,494	2,128	318.13	149.50	0.283	4,245	414	休博山(蒸氣機關運轉)
2				"	"	10,265	2,175	325.16	149.50	0.211	3,167	400	
3				"	"	1,419	387	57.85	149.50	0.272	4,076	66	
4	都		都	"	"	—	—	—	—	—	—	—	
5				"	"	—	—	—	—	—	—	—	
6				"	"	—	—	—	—	—	—	—	
7				"	"	—	—	—	—	—	—	—	
8				"	"	—	—	—	—	—	—	—	
9				"	"	—	—	—	—	—	—	—	
10				"	"	372	239	35.73	149.50	0.642	9,605	37	
11				"	"	7,654	4,543	679.18	149.50	0.593	8,873	427	
12				"	"								
計				35	"	27,204	9,472	1,416.05	149.50	0.400	5,993	1,344	
1	山東省博山	膠澳電氣株式會社	博山神頭發電所	5,000		—	—	—	—	—	—	—	
2				—		—	—	—	—	—	—	—	
3				—		—	—	—	—	—	—	—	
4				—		—	—	—	—	—	—	—	
5				—		—	—	—	—	—	—	—	
6				—		—	—	—	—	—	—	—	
7				—		—	—	—	—	—	—	—	
8				—		—	—	—	—	—	—	—	
9				—		—	—	—	—	—	—	—	
10				—		—	—	—	—	—	—	—	
11				—		—	—	—	—	—	—	—	
12				—		—	—	—	—	—	—	—	
計				—		—	—	—	—	—	—	—	

RESTRICTED

143 A. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Dept. 22 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Po-shan
15. Chiao-ao Elec. Power Co.
16. Po-shan Power Plant
17. Coal from Po-shan Coal mine
18. Chou-ts'un
19. Chou-ts'un Elec. Power Co.
20. Chou-ts'un Power Plant
21. Coal from Po-shan Coal mine

STAT

RESTRICTED

Consumption of Fuel by Power Plants in North China by Months (For 1940)
發電所燃料事情月別統計表

(昭和十五年度)

月別 (1)	地方 (1)	事業者 (2)	發電所 所名 (3)	發電所 最大出力 (4)	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格(一噸)一當	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	備考 13
				KW		HKW	噸	圓	圓	瓩	錢	時分	
1	博	膠澳電氣株式會社	博	800	博山一號粉炭	48,645	319	2,233	7.00	6.57	4.59	467	註 石炭平均單價：各種運費及鉄炭料ヲ含ム
2				"	"	46,325	304	2,128	7.00	6.56	4.59	412	
3				"	17	44,780	313	2,504	8.00	6.98	5.59	415	
4	山		山	"	"	43,800	254	2,032	8.00	5.78	4.63	364	
5	14	15	16	"	"	41,110	309	3,244	10.50	7.51	7.88	333	
6				"	"	31,069	207	2,587	12.50	6.66	8.32	362	
7				"	"	41,358	313	3,912	12.50	7.57	9.45	531	
8				"	"	47,004	338	4,225	12.50	7.15	8.93	522	
9				"	"	53,888	428	5,350	12.50	7.94	9.92	618	
10				"	"	52,406	517	6,462	12.50	9.86	12.33	585	
11				"	"	50,145	437	5,462	12.50	8.70	10.89	540	
12				"	"	59,019	509	6,362	12.50	8.63	10.79	536	
計				"	"	559,549	4,248	46,501	10.66	7.490	8.16	5,740	
1	周	周村電力公司	周	800	博山粉炭	191,390	746	5,374	11.28	2,487	2,808	744	註 石炭平均單價：各種運費及鉄炭料ヲ含ム
2				"	21	189,860	475	5,268	11.10	2,503	2,775	696	
3				"	"	194,700	500	5,434	10.87	2,570	2,791	744	
4	村		村	"	"	153,900	422	4,566	11.06	2,746	2,967	716	
5	18	19	20	"	"	171,025	451	4,510	10.00	2,637	2,637	718	
6				"	"	191,150	503	5,139	10.26	2,631	2,684	696	
7				"	"	227,940	594	6,563	11.05	2,650	2,928	740	
8				"	"	234,160	605	6,685	11.05	2,584	2,851	744	
9				"	"	208,605	553	6,110	11.05	2,123	2,346	724	
10				"	"	126,870	366	4,776	13.05	2,760	3,602	678	
11				"	"	161,380	438	5,650	12.90	2,732	3,524	720	
12				"	"	212,140	547	7,111	13.00	2,578	3,351	624	
計				"	"	2,263,120	6,200	67,177	11,379	2,683	29,388	8,544	

RESTRICTED

[illegible] Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, [illegible] Area [illegible] 1942

144

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China by Months (For 1940)

RESTRICTED

發電所燃料事情月別統計表

(昭和十五年度)

STAT

1. Location
2. Operator
3. Name of Power Plant
4. Max. Capacity
5. Type of Fuel
6. Output
7. Fuel Consumption
8. Cost of Fuel (yen)
9. Cost of Fuel per MT (yen)
10. Fuel Consumption per KWH(Kg)
11. Cost of Fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shantung Chi-ning
15. Chi-ning Elec. Power Co.
16. Fuel Consumption 300 MT per month in 1939; 450 MT per month in 1940
17. Chefoo
18. Chefoo Electric power Co.
19. Chefoo Power Plant
20. Coal from K'ai luan Coal Mines

月別	地方	事業者	發電所 所名	發電所 最大出力	燃料種類	發電電力量	消費量	消費價格	平均價格一(瓩)當	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
				KW		KWH	瓩	圓	圓	瓩	錢	時分	
1	山東省(濟寧)	濟寧電燈公司資本金二拾萬圓委員長朱洋藩		136	—	30,000	300	5,160	17.20	不明	不明	晚八時—翌朝七時半	1 昨年每月300瓩柳泉莊 2 今年每月450瓩柳泉 1 每天12瓩 2 每天15瓩
2				"	—	"	300	5,160	"	"	"		
3				"	—	"	300	6,182	"	"	"		
4				"	—	"	300	5,160	"	"	"		
5				"	—	"	300	5,160	"	"	"		
6				"	—	"	300	5,160	"	"	"		
7				"	—	"	300	5,160	"	"	"		
8				"	—	"	300	5,160	"	"	"		
9				"	—	"	360	5,160	"	"	"		
10				"	—	"	300	5,160	"	"	"		
11				"	—	"	300	5,160	"	"	"		
12				"	—	"	300	5,160	"	"	"		粉炭一號
計				—	桑莊	—	—	5,160	17.20				
1	芝罘	芝罘電業股份有限公司	芝罘發電所	1,460	開灤粉炭	591,118	1,067.7	21,468.78	20.17	1.81	3.63	740	
2				1,442	"	478,564	874.7	18,140.63	20.74	1.83	3.79	696	
3				1,570	"	578,703	1,000.2	21,338.44	21.33	1.73	4.69	744	
4				1,540	"	518,501	994.2	23,870.10	24.01	1.92	4.60	706	
5				1,440	"	517,272	1,033.3	26,497.75	25.64	2.00	5.12	744	
6				1,454	"	415,442	893.2	21,833.18	24.44	2.15	5.26	707.5	
7				1,280	"	437,416	1,025.8	25,102.98	24.47	2.35	5.74	744	
8				1,380	"	488,266	1,077.0	26,315.42	24.43	2.21	5.39	744	
9				1,520	"	528,784	1,099.6	27,013.87	24.57	2.08	5.11	720	
10				1,630	"	614,504	1,290.4	31,662.54	24.54	2.10	5.15	744	
11				1,680	"	632,337	1,438.7	32,822.03	24.52	2.12	5.19	720	
12				1,640	"	663,032	1,478.8	36,270.52	24.53	2.23	5.47	744	
計						6,664,140	13,173.6	312,338.24	23.610	2.04	48.30	8,753.5	16年1月以降單價27.80

RESTRICTED

P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, Net Asia Board, 20 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Lung-k'ou
15. Chefoo Elec. Power Co.
16. Lung-k'ou Power Plant
17. Coal from K'ai-luan Coal Mine

RESTRICTED

STAT

Consumption of Fuel by Power Plants in North China by Months (For 1940)

發電所燃料事情月別統計表

(昭和十五年度)

1 月別	2 地方	2 事業者	3 發電所 所名	4 發電所 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一(噸)當	10 I KWH當 消費量	11 I KWH當 消費價格	12 發電時間	13 備考
	14 龍	15 芝罘電業股份有限公司	16 龍口發電所	KW 17 48	開滦粉炭 No. 1	KWH 15,432	噸 44.70	圓 948.00	圓 21.21	瓩 2,576	錢 6.14	時 分 436.30	
2				49	〃	14,463	41.58	881.91	〃	2,875	6.07	384.05	
3				49	〃	14,839	42.50	901.43	〃	2,860	6.07	367.30	
4	〃			55	〃	13,244	39.64	840.76	〃	2,993	6.35	329.20	
5				55	〃	12,493	37.26	1,143.72	30.83	2,981	9.19	308.28	
6				55	〃	11,621	33.50	1,195.28	35.68	2,883	10.29	285.30	
7				52	〃	10,671	37.65	1,129.50	30.00	3,528	10.57	302.10	
8				51	〃	11,710	41.29	1,238.70	〃	3,526	10.58	325.45	
9				51	〃	12,661	54.08	1,622.40	〃	4,210	12.81	348.10	
10				51	〃	14,853	62.95	1,887.50	〃	4,238	12.71	388.15	
11				55	〃	17,261	95.30	2,568.40	28.00	5,521	15.18	418.25	
12				52	〃	16,934	17.00	1,938.00	〃	4,192	11.74	453.30	
計						166,182	601.45	16,450.60	27.28	3,560	9.83	4,359.35	16年1月以降平均價32.00

RESTRICTED

9. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942

146

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China by Months (For 1940)

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Tsinan
15. Lu-feng Textile Co.
16. Lu-feng Textile Co's. Power Plant
17. Coal
18. Tsinan, Shantung Province
19. Ch'eng-tung Cotton Mill
20. Ch'eng-tung Cotton Mill's Power Plant
21. Coal from Ta-k'un-lun Coal Mine

纖維工業

RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

月別	1 地方	2 事業者	3 發電所 所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一(噸)當	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
	14 濟	15 魯	16 廠	KW	17 石炭	KWH	噸	圓	圓	瓩	錢		
1				65	〃	6,000	34.00	510.00	15.00	5.6	8.5	14	
2		豐	內	65	〃	5,400	30.60	459.00	15.00	5.6	8.5	14	
3			原	65	〃	5,700	32.30	484.50	15.00	5.6	8.5	13	
4	南	紡	動	65	〃	5,100	28.90	433.50	15.00	5.6	8.5	12	
5			室	65	〃	5,000	28.33	425.00	15.00	5.6	8.5	11	
6				65	〃	5,000	28.33	422.00	15.00	5.6	8.5	11	
7				65	〃	5,100	28.90	433.50	15.00	5.6	8.5	11	
8				65	〃	5,100	28.90	433.50	15.00	5.6	8.5	12	
9				65	〃	5,200	29.66	445.00	15.00	5.7	8.5	12	
10				65	〃	5,400	30.60	429.00	15.00	5.7	8.5	13	
11				65	〃	5,600	31.73	476.00	15.00	5.7	8.5	14	
12				65	〃	6,000	34.00	510.00	15.00	5.6	8.5	14	
計						64,600	366.250	5,494.00	15.00	56.25	8.5	151	
	18 山東省濟南	19 成軍管理辦事處	20 成通紡織廠	自家用發電部	21 大塊 一號粉炭								
1					2,000	84,576	298,875	5162.03	0.017.27	2,418	4.18	189	消費量內譯 發電284500 雜 94175
2						60,838	239,250	3931.12	0.016.86	2,437	4.14	136.5	發電151450 雜 87550
3						123,869	3412,250	5688.64	0.016.67	2,337	390	282.5	〃 285500
4						118,404	3087,500	4998.66	0.016.19	2,361	3.82	28.75	〃 52250
5						122,104	3222,500	4909.16	0.015.23	2,387	3.64	310.5	〃 2795—
6						88,213	2924,000	4559.10	0.015.59	2,993	4.67	295	〃 2315—
7						97,686	3086,500	4836.40	0.015.67	2,815	4.41	286	〃 30750
8						86,180	3029,500	4722.06	0.015.59	2,838	4.42	286	〃 2671—
9						78,875	2538,500	3863.98	0.015.39	2,770	4.32	264	〃 251—
10						110,510	3008,500	4759.95	0.015.82	2,452	3.88	290.5	〃 275—
11						126,147	3548,500	5521.25	0.015.56	2,188	3.40	293.5	〃 33650
12						127,762	416,000	6313.30	0.015.55	2,430	3.78	300	〃 276—
													〃 28850
													〃 3105—
													〃 1055—
計						1235,870	3740,125	59,315.67	0.015.86	2,514	3.99	3,225	發電 3088500 雜 6532,5

RESTRICTED

—(284)—

STAT

147 Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. Capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Tsinan
15. Jen-feng Cotton Mill
16. Jen-feng Cotton Mill's Power Plant
17. Coal from Ta-k'un-lun Coal Min
18. TsingTao
19. Japan Textile Co.
20. Japan Textile Co's. Power Plan
21. Tzu-chuan Coal

STAT

RESTRICTED

Consumption of Fuel by Power Plants in North China by Months (For 1940)

發電所燃料事情月別統計表

(昭和15年度)

1 号別	2 地方	3 事業者	4 發電所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一(瓦)當	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
	14	15	16	KW	17	KWH	瓦	瓦	瓦	瓦	瓦		
1	濟南	仁豐紡織廠	仁豐	340	大塊煙一號粉炭	74,594	185,3.01 114,3.31	2390.38 1481.32	12.90	1.54	1.99	264	全欄上記ハ加工場及輔用燃料石炭消費量
2				360	"	44,171	210,5.00 63,4.45	2715.45 882.94	"	1.55	2.00	156	
3				390	"	98,242	188,5.24 151,2.23	2431.86 1950.78	"	1.54	1.99	300	
4				390	"	117,593	189,4.64 182,0.72	2444.06 2348.73	"	1.55	2.00	408	
5				340	"	176,428	175,9.64 274,1.51	2268.94 3536.55	"	1.55	2.00	624	
6				320	"	181,968	180,6.62 266,1.63	2330.51 3433.57	"	1.46	1.88	624	
7				320	"	196,037	170,9.64 259,6.08	2301.17 3494.32	13.46	1,324	1.78	624	
8				390	"	214,654	173,7.05 292,2.98	2397.13 4033.71	13.80	1,360	1.88	642	
9				370	"	220,619	164,1.52 330,1.38	2499.67 5018.10	15.20	1,496	2.28	624	
10				370	"	208,521	201,7.85 318,0.72	3067.28 4834.69	"	1,520	2.31	576	
11				320	"	182,718	274,3.73 288,7.11	4414.46 4636.76	16.06	1.530	2.46	624	
12				360		182,379	286,1.11 263,3.98	4348.89 4003.65	15.20	1,441	2.20	600	
				355.8	硬質石炭 大塊煙一號粉炭	1903,824	24.02.3.15 28.09.1.15	33610.95 39655.06	13.86	1,490	2,085	6,048	

	18	19	20		21								燃料石炭消費量	
	青島	大日本紡織株式會社	大日本紡		淄川粉炭								瓦	瓦
1				2,080	"	870,700	1,070	14,768	13.75	1,225	1,684	524	263	1,237
2				2,100	"	1,002,800	1,242	17,073	"	1,239	1,703	676	510	1,752
3				2,020	"	1,089,100	1,326	18,233	"	1,228	1,688	624	431	1,757
4				2,050	"	1,147,700	1,407	19,346	"	1,228	1,686	660	307	1,714
5				2,050	"	1,066,700	1,264	17,380	"	1,185	1,629	612	143	1,407
6				2,200	"	1,211,400	1,453	19,979	"	1,199	1,649	684	165	1,618
7				2,200	"	1,219,500	1,463	23,042	15.75	1,200	1,889	672	170	1,633
8				2,250	"	1,307,200	1,525	24,019	"	1,171	1,844	672	171	1,696
9				2,100	"	1,232,000	1,484	23,531	"	1,213	1,910	672	176	1,670
10				2,050	"	1,158,600	1,385	21,871	"	1,206	1,900	624	172	1,567
11				1,980	"	860,400	1,147	18,065	"	1,194	1,881	612	191	1,338
12				1,700	"	793,600	984	15,498	"	1,240	1,953	564	291	1,275
計						13,049,700	15,774	232,910	14.765	1.209	1,785	7,596	發電外消費量 2,990	總消費量 18,764

註 1. 發電外消費量ハ備考欄ニ記入ス
2. 平均價格ハ運賃以後ノ購入價格ヲ含ム

RESTRICTED

148 P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Consumption of Fuel by Power Plant in North China by Months (For 1940)

發電所燃料事情月別統計表

RESTRICTED

(昭和 15 年度)

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Tsingtao
15. Naigai Cotton Co.
16. Naigai Cotton Co.'s Power Plant
17. Tsingtao
18. Kuo-kuang Textile Co.
19. Kuo-kuang Textile Co's. Power Plant
20. Coal

月別	1 地方	2 事業者	3 發電所 所名	4 發電所 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格(通)一噸當	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
	14 青	15 內外綿株式會社	16 內外綿	KW		KWH	ton 噸	圓	圓	瓩	錢		ton
1				—	—	600,900	700	—	13.55	1,165	1.57		400
2				—	—	612,600	739.5	—	13.28	1,200	1.60		494.5
3				—	—	655,500	362	—	13.26	1,315	1.74		341.5
4	島			—	—	701,800	893	—	13.54	1,270	1.72		200.5
5				—	—	710,200	835	—	13.33	1,175	1.57		154.5
6				—	—	738,300	857.5	—	13.81	1,160	1.6		153.5
7				—	—	682,100	817	—	14.50	1,195	1.73		151.15
8				—	—	627,530	755	—	14.60	1,200	1.75		151
9				—	—	740,450	825.5	—	14.83	1,170	1.73		150.5
10				—	—	700,100	772.7	—	15.03	1,100	1.61		142.5
11				—	—	590,800	680.5	—	15.32	1,150	1.76		187
12				—	—	686,700	799.8	—	15.57	1,160	1.81		224
計						8,048,980	9538.50		14.22	1,188	1.68		2757.65

註 備考欄ノ數字ハ每月發電用以外ニ加工蒸氣用石炭量ナリ

	17 青	18 國株	19 國	1700	20 石炭								最大平均出力 1,040
1						650,160	1369,870	20890.52	15.21	1,000	1,525	625	
2		光式		"	"	603,125	1348,860	20733.32	15.35	1,020	1,565	540	1,120
3		紡會		"	"	647 116	1219,457	19903.38	15.50	1,045	1,620	576	1,120
4	島	織社	光	"	"	688,452	1278,060	14828.14	11.60	1,055	1,225	648	1,060
5				"	"	706,502	1286,249	16130.14	12.35	0,986	1,215	680	1,040
6				"	"	774,740	1312,660	17238.98	12.84	0,930	1,205	680	1,140
7				"	"	668,380	1262,615	17562.50	13.66	1,020	1,393	625	1,065
8				"	"	767,730	1356,380	25789.32	19.06	1,020	1,945	695	1,120
9				"	"	750,926	1356,620	24268.20	18,141	1,029	1,865	695	1,160
10				"	"	748,915	1373,730	25087.72	18,641	1,020	1,850	660	1,130
11				"	"	802,755	1662,050	30172.83	18,053	0,988	1,785	695	1,150
12				"	"	614,340	1494,648	29352.94	19,543	0,888	1,933	624	983
計						8,423,141	1,8321,199	281,457.99	15,3373	1,0084	1,5938	7,743	

RESTRICTED

9. Condition of Electric Power Plants and Supply of Electricity in North China. Published by The North China Liaison Section, East Asia Bureau, 20 July 1942

149

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Tsingtao
15. Kung-ta No. 5 Plant
16. Kung-ta No. 5 Plant Power Plant
17. Tsingtao
18. Shanghai Textile Co.
19. Shanghai Textile Co. Tsingtao Factory's Power Plant
20. Coal from Shantung Province

RESTRICTED

STAT

Consumption of Fuel by Power Plant in North China by Months (For 1940)
發電所燃料事情月別統計表

(昭和 15 年度)

1 月別	2 地方	2 事業者	3 發電所 所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一(噸)當	10 I KWH當 消費量	11 消費價格	12 發電時間	13 備考
	14 青島	15 鐘紡公大第五廠	16 鐘紡公五	KW		KWH	噸	圓	圓	瓩	錢		
1				4,000									主机用＝1133.0
				2,500		1283,900	1824.6	26,688.75	14.63	0.886	1.3	576	雜　用＝686.6
2				2,400		1078,800	1667.3	23,828.00	14.32	0,915	1.31	528	〃　＝687.5
													〃　＝679.8
3				2,300		1258,400	1668.7	24,369.85	14.59	0,954	1.4	636	〃　＝1197.5
													〃　＝471.2
4				2,300		1406,900	1671.2	24,284.33	14.52	0,907	1.32	684	〃　＝1273.0
													〃　＝398.2
5				2,200		1321,800	1486.9	23,125.11	15.55	0,910	1.42	660	〃　＝1201.4
													〃　＝285.5
6				2,300		1301,400	1415.0	22,482.50	15.88	0,931	1.48	660	〃　＝1212.9
													〃　＝202.1
7				2,200		1145,700	1443.7	23,314.43	16.28	1.048	1.71	600	〃　＝1200.5
													〃　＝243.2
8				2,100		1035,100	1382.2	21,657.40	15.68	1,104	1.73	600	〃　＝1142.9
													〃　＝239.3
9				3,000		1055,000	1340.4	21,055.23	15.71	1,023	1.61	624	〃　＝1089.9
													〃　＝258.5
10				1,900		862,800	1044.9	16,752.13	16.04	0,977	1.57	576	〃　＝842.5
													〃　＝202.4
11				1,200		418,400	781.1	13,437.44	17.19	1,245	2.14	576	〃　＝521.0 原綿不足ニ少使用粗炭
													〃　＝260.4
12				1,200		589,800	1142.6	20,291.96	17.78	1,105	1.97	648	〃　＝651.5 十二月ニ原綿輸入中
													〃　＝491.1
													括弧内ハ實際出力
計				2,133		1275,900	1686.91	262,288.23	15,6017	1,1671	1.58	7,368	

註 IKWH當リ消費價格ハ石炭代ノミノ價格

1 月別	2 地方	2 事業者	3 發電所 所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一(噸)當	10 I KWH當 消費量	11 消費價格	12 發電時間	13 備考
	17 青島	18 上海式紡會社	19 青島發電工場所		20 山東一號二號炭混燒								
1				3000		699,000	1188	17344.80	14.60	1.7	2.48	602	7.5 53
2				〃	〃	625,000	1125	16537.50	14.70	1.8	2.65	554	8.0 50
3				〃	〃	700,000	1190	17612.00	14.80	1.7	2.52	601	8.0 68
4				〃	〃	752,000	1203	17804.40	14.80	1.6	2.37	623	7.0 76
5				〃	〃	754,000	1131	16738.80	14.80	1.5	2.22	626	6.0 68
6				〃	〃	752,000	1128	17935.20	15.90	1.5	2.39	620	6.0 69
7				〃	〃	768,000	1229	19541.10	15.90	1.6	2.54	624	6.0 70
8				〃	〃	716,000	1146	19133.20	16.70	1.6	2.67	627	6.0 64
9				〃	〃	755,000	1208	20173.60	16.70	1.6	2.67	649	6.5 62
10				〃	〃	711,000	1138	18663.20	16.40	1.6	2.62	603	7.0 61
11				〃	〃	651,000	1107	18154.80	16.40	1.7	2.79	603	7.5 51
12				〃	〃	588,000	1058	1745.70	16.50	1.8	2.97	603	8.0 48
計						8471,000	13851	217100.80	15.60	1.6	2.57	7335	

註 IKIIW當リ消費量及消費價格ハ共ニ抽氣ヲ含ム

RESTRICTED

150

P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China by Month (For 1940)

鑛　業

RESTRICTED

發電所燃料事情月別統計表

(昭和 15 年度)

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shantung Mining Co. Chang-chiu office
15. Shantung Mining Co. Chang-chiu office Power Plant
16. Coal
17. Po-shan, Hsi-ho
18. Yueh-sheng Coal Co.
19. Yueh-sheng Coal Co's. No. 1 and No. 2 Power plants
20. Coal and shale
21. Yueh-sheng Mining Co.

月別	1 地方	2 事業者	3 發電所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格(一噸當)	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
		14	15	KW	16	KWH	噸	圓	圓	瓩	錢		
1		山東鑛業株式會社	發電所	220	石炭	132431	532	1,596	3	4.02	1.2	744	計器類完備シ居ラザリシ爲正確ヲ缺ク所有シヤモ知レズ
2				220		126987	378	1,137	〃	2.98	0.9	672	
3				220		131584	530	1,590	〃	4.01	1.2	744	
4				250		146671	585.2	1,755.60	〃	4.06	1.2	720	
5				250		132289	533	1,599	〃	4.03	1.2	744	
6				250		127536	386	1,158	〃	3.03	0.9	720	
7				270		152927	582	1,746	〃	3.8	1.1	744	
8				270		177277	624	1,872	〃	3.5	1.1	744	
9				270		167573	589.5	1,768.50	〃	3.6	1.1	720	
10				300		175923	594.5	1,783.50	〃	3.4	1.0	744	
11				300		161401	519.5	1,558.50	〃	3.2	0.99	720	
12				300		182992	529	1,537	〃	2.9	0.88	744	
計													
	17	18	19		20								
1	博	悅	第一、二發電所	270	正石炭	105,879	655.26	4,586.82		6.18	4.33	531	
				740	油性炭	351,470	362.17	2,535.18	7.00	1.03	0.72	690	
2	山	昇		273	〃	48,533	277.14	1,939.98		5.71	3.99	233	
				720	〃	328,300	373.45	2,614.15	7.00	1.14	0.80	660	
3	西	煤		259	〃	84,174	406.00	2,856.00		6.36	4.45	372	
				670	〃	278,580	365.60	2,559.20	7.00	1.31	0.92	634	
4	河	鑛		307	〃	45,809	320.00	2,240.00		6.24	4.42	258	
				620	〃	263,570	335.84	2,350.87	7.00	1.27	0.89	624	
5				230	〃	84,056	430.00	3,010.00		4.57	3.20	486	
				630	〃	247,460	316.37	2,214.60	7.00	1.28	0.90	678	
6				319	〃	55,768	320.00	2,240.00		5.56	3.93	506	
				700	〃	227,200	267.38	1,871.73	7.00	1.17	0.82	636	
7				232	〃	111,586	553.00	3,871.00		4.94	2.16	696	
				700	〃	268,350	343.20	2,402.40	7.00	1.27	0.89	744	
8				278	〃	34,513	260.00	1,320.00		7.53	5.27	252	
				800	〃	213,340	289.25	2,024.78	7.00	1.35	0.95	634	
9				267	〃	94,525	409.00	3,272.00		4.33	3.46	504	
				700	〃	209,910	308.34	2,166.77	8.00	1.46	1.09	696	
10	21 悅	昇	鑛業公司	250	〃	46,576	385.00	2,310.00		8.26	4.95	315	
				720	〃	213,860	285.70	1,714.00	6.00	1.34	0.80	672	
11				230	〃	36,555	303.00	1,212.00		8.23	3.31	168	
				820	〃	325,830	407.68	1,630.76	4.00	1.24	0.50	720	
12				275	〃	51,705	515.00	2,660.00		9.96	3.98	348	
				800	〃	312,520	395.04	1,580.16	4.00	1.26	0.60	672	
計						289,779	4,835.40	31,417.80				4503	
						3,240,410	4,750.04	25,984.60				8160	

RESTRICTED

17 Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, Port Arthur. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Tzu-chuan Hsien, Shantung Province
15. Lu-ta Co., Tzu-chuan Coal Mine
16. Tzu-chuan Coal Mine's Poer Plant
17. Coal
18. Shantung Province
19. Chung-hsing Coal Mine
20. Chung-hsing Coal Mine's Power Plant
21. Coal

STAT

RESTRICTED

Consumption of Fuel by Power Plants in North China by Months (For 1940)

發電所燃料事情月別統計表

(昭 和 15 年 度)

月別	地方	事業者	發電所名	最大出力	燃料種類	發電電力量	消費量	消費價格	平均價格(噸當)	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
	1	2	3	4	5	6	7	8	9	10	11	12	13
	14	15	16	KW	17	KWH	噸	圓	圓	瓩	錢		
4	山東省淄川縣	淄川大公司	淄川發電所	2,500	粉炭	992,808	2,133	4,266	2.00	2,148		720	
5				"	"	982,080	2,488	4,976	"	2.530		744	
6				"	"	855,792	2,503	5,006	"	2,925		720	
7				"	"	1001,428	3,119	6,238	"	3,113		744	
8				5,000	"	1315,274	2,639	5,278	"	2,004		744	8月6日ヨリ5,000KW使用ス
9				"	"	1371,901	2,431	4,862	"	1,772		720	
10				"	"	1539,384	2,393	4,786	"	1.56		744	
11				"	"	1567,000	2,287	4,574	"	1.48		720	
12				"	"	1559,740	2,714	5,428	"	1.73		744	
1				"	"	1635,320	2,250	4,500	"	1.40		744	
2				"	"	1532,560	2,480	4,960	"	1.59		672	
3				"	"	1698,110	2,555	5,110	"	0.96		744	
計						16,052,397	29,992	59.984	2.00	1,934		8,760	
	18	19	20		21								
1	山東省	中興炭礦礦業所	中興發電所	4640	石炭	1,206,830	1,539.2	9238.8	6.00	1.28	0.77	744	
2				"	"	985,570	1,266.9	7601.4	6.00	1.32	0.79	696	
3				"	"	1,169,770	1,469.3	8815.8	6.00	1.26	0.76	744	
4				"	"	1,114,590	1,445.68	8674.08	6.00	1.27	0.76	720	
5				"	"	1,122,930	1,472.2	8833.2	6.00	1.32	0.79	744	
6				"	"	1,121,210	1,452.5	8715.12	6.00	1.29	0.77	720	
7				"	"	1,751,990	2,120.72	12724.32	6.00	1.24	0.74	744	
8				"	"	2,189,140	2,313.36	13880.16	6.00	1.05	0.63	744	
9				"	"	1,873,670	1,935.96	11615.76	6.00	1.03	0.62	720	
10				"	"	1,668,300	1,861.16	11166.96	6.00	1.11	0.67	744	
11				"	"	1,527,940	1,839.4	11036.4	6.00	1.20	0.72	720	
12				"	"	1,414,640	1,740.8	10444.8	6.00	1.23	0.74	744	
計						17,144,380	20,457.80	122746.80	6.00	1.22	0.73	8784	

RESTRICTED

152

P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by The North China Liaison Section, East Asia Board. 20 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shantung
15. Chao-yuan Gold Mine
16. Chao-yuan Power Plant
17. Diesel oil

Consumption of Fuel by Power Plants in North China by months (for 1940)

RESTRICTED

STAT

發電所燃料事情月別統計表

(昭 和 15 年 度)

月別	1 地方	2 事業者	3 發電所名	4 發電所 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
				KW		KWH	瓦	圓	錢	瓦	錢		
1	山	招	招	56	三菱海上B テーゼル重油	20,160	11,088	2,640	240	0.55	13	360	16年8月以降ハ遠鑛場採業開始ノタメ400KVA4 蒸逼轉ノ為重油月305KV1 當年3,660KV消費ノ豫定但シ 1KWH當リ重油消費量ハ300gr ノ豫定ナリ
2		遠		"		"	"	"	"	"	"	"	
3		金		"		"	"	"	"	"	"	"	
4	東	鑛	遠	"		"	"	"	"	"	"	"	
5				"		"	"	"	"	"	"	"	
6				"		"	"	"	"	"	"	"	
7				"		"	"	"	"	"	"	"	
8				"		"	"	"	"	"	"	"	
9				"		"	"	"	"	"	"	"	
10				"		"	"	"	"	"	"	"	
11				"		"	"	"	"	"	"	"	
12				"		"	"	"	"	"	"	"	
計						241,929	133,086	31,680	240	0.58	13	4,320	

RESTRICTED

13 A. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (Yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. North China Transportation Co.
15. Tsinan Plant's Power Plant
16. Coal
17. North China Transportation Co.
18. Yu-ch'eng Power Plant
19. Diesel oil

Consumption of Fuel by Power Plants in North China by months (for 1940)

機械器具工業

RESTRICTED

STAT

發電所燃料事情月別統計表

(昭和 15 年度)

月別 (1)	地方	事業者 (2)	發電所名 (3)	最大出力 KW (4)	燃料種類 (5)	發電電力量 KWH (6)	消費量 瓩 (7)	消費價格 圓 (8)	平均價格 (瓩當) 圓 (9)	1 KWH當 消費量 瓩 (10)	1 KWH當 消費價格 錢 (11)	發電時間 (12)	備考 (13)
1		華北交通株式會社	濟南工廠		石炭 (16)	75,900	182	1550	8.50	2.40	2	562	
2						69,350	174	1480	"	2.40	2	524	
3						62,950	163	1385	"	1.97	2	621	
4						60,400	148	1260	"	2.45	2	553	
5		(14)	(15)			102,200	170	1445	"	1.67	1	760	
6						73,000	159	1350	"	2.05	2	597	
7						90,200	228	1940	"	2.52	2	630	
8						85,200	217	1845	"	2.55	2	630	
9						71,200	253	2150	"	3.56	3	534	
10						65,700	196	1665	"	2.98	3	498	
11						58,800	134	1140	"	2.24	2	450	
12						57,720	143	1215	"	2.48	2.1	471.5	
計						807,640	2,187	18,425	8.50	2.447	2.08	6311.6	四捨五入
1		華北交通株式會社	禹城發電所		重油 (19)	1,475	807	201.75	0.25	0.55	14		註一 重油ノ平均價格ハ1立當リ25錢ナリ、之ヲ瓦建ニ換算スルニ1立ノ1,000瓩ニシテ重油ノ比重ハ0.85ニ0.8ヲ加ヘ禹城發電所ニ於ケル使用重油ノ1瓩當リ價格ハ約277.00圓ニ相當
2						1,301	783	195.75	"	0.6	15		
3						1,168	867	216.75	"	0.74	18		
4						1,151	810	202.80	"	0.7	17		
5		(17)	(18)			1,085	837	209.25	"	0.76	19		
6						808	670	167.50	"	0.82	20		
7						821	620	155.00	"	0.75	19		
8						897	558	139.50	"	0.62	15		
9						1,036	720	180.00	"	0.7	17		
10						1,159	744	186.00	"	0.64	16		
11						1,176	720	180.00	"	0.61	15		
12						—	—	—	—	—	—		
計						12,977	8,136	2,034.00	0.25	0.681	16.5		註二 平均數ハ悉ク四捨五入セリ

RESTRICTED

154 "Condition of Electric Power Plants and Supply of Electricity in North China." Published by the North China Liaison Section, East Asia Board. 24 July 1940

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (Yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No of hours operated
13. Remarks
14. North China Transportation Co.
15. Po-shan Power Plant
16. Diesel oil
17. North China Transportation Co.
18. Ch'ang-tien Power Plant
19. Coal

RESTRICTED

STAT

Consumption of Fuel by Power Plants in North China by months (for 1940)

發電所燃料事情月別統計表

(昭和 15 年度)

月別	地方	事業者	發電所 所名	發電所 最大出力	燃料種類	發電電力量	消費量	消費價格	平均價格(錢)	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
	1	2	3	4	5	6	7	8	9	10	11	12	13
				KW		KWH	瓩	圓	錢 當	瓩	錢		
1		華北交通	博山發電所		重油 16	8,441	4,812	1,203.00	0.25	0.57	14	341	註一 重油ノ平均價格ハ一立當リ25錢ナリ之ヲ瓦瓩ニ換算スルニ1立ハ1.000瓩ニシテ重油ノ比重1.085ヨリ0.9ナリ即チ博山發電所ニ於ケル使用重油11瓩當リ價格ハ約277.00圓ニ相當
2						6,921	4,481	1,115.25	〃	0.64	16	360	
3						5,886	3,426	856.50	〃	0.59	14.7	314	
4						5,366	3,465	866.25	〃	0.64	16	328	
5		14	15			5,215	3,552	888.00	〃	0.68	27	336	
6						4,682	3,190	797.50	〃	0.68	17	321	註二 平均數ハ端ヲ四捨五入セリ
7						4,529	3,422	855.50	〃	0.75	18.7	341	
8						5,180	3,938	984.50	〃	0.76	19	371	註三 昭和十六年二月十五日天津鐵路局ヘ引繼グ
9						4,771	3,726	931.50	〃	0.78	19.9	332	
10						10,296	4,464	1,116.00	〃	0.46	11.5	455	
11						10,334	4,212	1,083.00	〃	0.45	10	406	
12						10,675	5,302	1,325.50	〃	0.5	12.8	434	
計						82,296	47,970	12,022.50	0.25	0.28	15.5	4,389	
1		華北交通	滿店發電所		石炭 19	30785	186.0	1488	8.00	0.006	4.8	711.40	
2						26611	174.0	1370	〃	1.0065	5.2	654.00	
3						26228	186.0	1488	〃	0.0071	5.6	704.00	
4						26390	180.0	1440	〃	0.0068	5.4	690.00	
5		17	18			21979	155.0	1240	〃	0.007	5.6	713.00	
6						21635	148.0	1184	〃	0.0065	5.2	674.00	
7						24188	155.0	1240	〃	0.0064	5.1	706.00	
8						25787	186.0	1488	〃	0.0072	5.8	712.00	
9						27394	150.0	1200	〃	0.0053	4.2	718.00	
10						24231	180.0	1440	〃	0.0074	5.9	679.05	
11						17265	121.5	972	〃	0.007	5.6	413.00	
12						34478	228.5	1824	〃	0.0066	5.3	725.00	
計						308471	2,050.0	16374	8.00	0.0515	5.508	8,9945	

RESTRICTED

15 Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Unison Section, East Asia Bureau, 31 July 1940

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. North China Transportation Co.
15. Feng-tzu Power Plant
16. Coal
17. Feng-tzu
18. North China Transportation Co.
19. Feng-tzu Power Plant
20. Coal

Consumption of Fuel by Power Plants in North China by months (for 1940)

RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

STAT

月別	地方 (1)	事業者 (2)	發電所名 (3)	最大出力 KW (4)	燃料種類 (5)	發電力量 KWH (6)	消費量 瓩 (7)	消費價格 圓 (8)	平均價格(噸當) 圓 (9)	1 KWH當 消費量 瓩 (10)	1 KWH當 消費價格 錢 (11)	發電時間 (12)	備考 (13)
1		華北交通 (14)	坊子發電所 (15)		石炭 (16)	43849.85	420.5	3364	8.00	0.0096	7.7	470.45	
2						42714.00	459.0	3672	〃	0.0107	8.6	453.00	
3						45855.02	327.0	2616	〃	0.0071	5.7	480.00	
4						41152.70	329.0	2632	〃	0.0080	6.4	442.00	
5						33191.67	327.0	2616	〃	0.0099	7.9	369.00	
6						26212.08	301.0	2408	〃	0.0110	8.8	323.00	
7						34267.53	295.0	2364	〃	0.0086	6.9	332.00	
8						28036.56	298.5	2388	〃	0.0106	8.5	367.00	
9						30171.72	284.0	2262	〃	0.0094	7.5	364.15	
10						34995.3	321.0	2568	〃	0.0091	7.3	396.30	
11						37868.83	322.0	2576	〃	0.0085	6.8	427.15	
12						4244.00	363.5	2908	〃	0.0086	6.9	471.00	
計						4,02659.91	4,048.0	3,2374	8.00	0.092608	7.45	4,879.05	
1	坊子 (17)	華北交通 (18)	坊子 (19)	170	石炭 (20)	43,848.85	420.5	33.64	8.00	9.59	7.7	462	
2				〃	〃	427.14	459	36.72	〃	10.75	8.6	445	
3				〃	〃	45,855.02	327	26.16	〃	7.12	5.7	472	
4				〃	〃	41,152.75	329	26.32	〃	7.99	6.4	435	
5				〃	〃	33,191.67	327	26.16	〃	9.82	7.9	362	
6				〃	〃	26,212.38	301	24.08	〃	11.48	9.2	315	
7				〃	〃	34,269.53	295.5	23.64	〃	8.62	6.9	324	
8				〃	〃	32,235.38	320	25.60	〃	9.93	7.9	331	
9				〃	〃	28,036.56	298.5	23.88	〃	10.65	8.5	342	
10				〃	〃	34,995.3	321	25.68	〃	9.17	7.3	42	
11				〃	〃	31,868.83	322	25.76	〃	8.50	6.8	421	
12				〃	〃	424.46	363.5	29.08	〃	8.56	6.8	471.0	
計						4,429.22	4,084	32,672	8.00	9,348	7,475	460.2	

RESTRICTED

156 P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Consumption of Fuel by Power Plants in North China by months (for 1940)

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. North China Transportation Co.
15. Ta-wen-k'ou Power Plant
16. Diesel oil
17. Lin-ch'eng
18. Tsinan RR Bureau
19. Lin-ch'eng Power Plant
20. Diesel oil

RESTRICTED

發電所燃料事情別別詳計表

(昭和15年度)

月別	1 地方	2 事業者	3 發電所名	4 最大出力 (KW)	5 燃料種類	6 發電力量 (KWH)	7 消費量 (瓩)	8 消費價格 (圓)	9 平均價格 (錢)	10 1KWH當 消費量 (瓩)	11 1KWH當 消費價格 (錢)	12 發電時間 (時)	13 備考
1		華北交通	大汶口發電所		重油 16	1,388	637.5	159,375	0.25	0.459	11	401	註一 重油平均ノ價格ハ一立當リ25錢ナリシガ瓦斯ニ換算スルニ 1立ハ1,000瓩ニシテ重油ノ比重ハ0.85ヨリ0.9ナリ即チ大汶口發電所ニ於ケル使用重油ノ1瓩當リ價格ハ約277.00圓ニ相當ス
2						1,288	586	146,500	〃	0.455	11	405	
3						1,247	593	148,250	〃	0.475	12	392	
4						1,142	522	130,500	〃	0.450	11	344	
5						1,097	521	130,250	〃	0.475	12	318	
6						984	481.7	120,425	〃	0.539	13	280	
7						894	492.5	123,125	〃	0.55	14	294	註二 平均數ハ桁ク四捨五入セリ
8						1,417	506.5	126,625	〃	0.35	9	313	
9						1,526	615.0	153.75	〃	0.45	11	327	
10						1,752	713.0	178,250	〃	0.4	10	378	
11						1,841	717.0	292,500	〃	0.63	15	395	
12						2,049	734.0	335,000	〃	0.66	16	440	
計						16,841	7,119.2	2,044.50	0.28	0.481	13	4,348	
1	濟南 14	華北交通株式會社 濟南鐵路局 濟南發電所 15		30	重油 20	7,034	3,000	750.00	250.00	0.43	10.3	451	
2						7,038	3,171	793.00	250.00	0.40	10.0	408	
3						6,560	3,590	897.00	250.00	0.40	10.0	405	
4						7,013	3,035	758.00	250.00	0.42	10.5	347	
5						7,157	3,370	842.00	250.00	0.47	11.8	317	
6						6,416	2,640	660.00	250.00	0.41	10.3	305	
7						不明	—	—	—	—	—	—	開封鐵路、黒島ハ15.7.1ニ分ハ下開封鐵路局調査ノモノ
8						不明	—	—	—	—	—	—	
9						7,364.8	3,214.8	1,470.00	430.00	0.43	0.199	358.4	
10						7,492.0	3,572.0	1,546.00	430.00	0.477	0.206	360.0	
11						4,494	3,071.5	1,318.75	430.00	0.68	0.404	408.25	
12						8,302	3,887.8	1,709.53	430.00	0.468	0.216	415.00	
計						74,770	1,880.8	4,700	—	—	—	—	

RESTRICTED

—(244)—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. North China Transportation Co.
15. Te-hsien Power Plant
16. No data
17. Diesel oil
18. Taken over by the Tientsin RR Bureau in Feb. 1941
19. Tsingtao
20. North China Vehicle Plant, Tsingtao Branch
21. Tsingtao Plant
22. Coal

Consumption of Fuel by Power Plants in North China by Months (For 1940)

發電所燃料事情月別統計表

RESTRICTED

STAT

(昭 和 15 年 度)

月別	1 地方	2 事業者	3 發電所 所名	4 發電所 最大出力 KW	5 燃料種類	6 發電力量 KWH	7 消費量 瓩	8 消費價格 圓	9 平均價格 一噸當 圓	10 1KWH當 消費量 瓩	11 1KWH當 消費價格 錢	12 發電時間	備考 13
1		華北交通	德縣發電所	記錄ナシ(以下各者同一)	重油	5,807	2,790	697.50	0.25	0.48	12	470	註一 重油ハ平均價格ハ一立當リ25錢ナリ之ヲ瓦越ニ換算スルニ1立ハ1000瓩ニシテ重油ノ比重ハ1.85ヨリ0.9ナリ即チ德縣發電所ニ於ケル使用重油ハ噸當リ價格約277.00圓ニ相當
2					〃	6,103	2,610	652.50	〃	0.43	10	439	
3					17	6,250	2,640	660.00	〃	0.42	10	4370	
4					〃	5,457	2,100	525.00	〃	0.36	9	360	
5	14	15		16	〃	5,704	2,400	620.00	〃	0.45	10	372	
6					〃	5,217	2,250	562.50	〃	0.43	10	335	
7					〃	5,740	2,325	581.25	〃	0.40	10	346	註二 平均數ハ瓩ヲ四捨五入セリ
8					〃	5,799	2,355	588.78	〃	0.408	10	352	
9					〃	8,883	2,475	618.78	〃	0.42	10	350	註三 昭和16年2月15日天津鐵路局ニ引渡ク 18
10					〃	6,221	2,790	697.50	〃	0.48	11	377	
11					〃	6,586	2,700	675.00	〃	0.41	10	395	
12					〃	6,840	2,790	697.50	〃	0.408	10	408	
計						71,607	30,305	7,576.25	0.25	0.421	10.2	4,641	
1	青島	華北交通株式會社青島工廠	青島工廠	275	石炭	277.59	217.56					30時 20分	
2			〃		22	220.92	230.14					265時 40分	
3			〃		〃	282.23	334.95					359時 40分	
4			〃		〃	218.70	260.00					288時 40分	
5	19	20	21		〃	218.13	272.20					267時 40分	
6			〃		〃	184.33	220.40					322時 40分	
7			〃		〃	203.32	255.86					260時 40分	
8			〃		〃	311.84	348.80					511時	
9			〃		〃	256.26	312.50					586時 20分	
10			〃		〃	180.06	266.00					348時 50分	
11			〃		〃	180.16	260.00					291時 40分	
12			〃		〃	240.75	310.00					502時	
計						254,809.76	3,288.21					4265時 10分	

RESTRICTED

158 7. Condition of Leading Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China by Months (For 1940)

STAT

食料品工業

發電所燃料事情月別統計表

RESTRICTED

(昭和 15 年 度)

月別	地方	事業者	發電所 所名	發電所 最大出力	燃料種類	發電電力量	消費量	消費價格	平均價格	1 KWH當 消費量	1 KWH當 消費價格	發電時間	備考
				KW		KWH	瓩	圓	錢	瓩	錢		
1	濟	東亞製粉濟寧工場(華北支店)	直流電燈 17HP 交動力 25HP		(柳泉)	不明	15.4	—	平均17.1錢	—	—	—	3日12選轉
2					博山		26.5	—		—	—	—	
3					赤柴		17.2	—		—	—	—	
4	寧			16	濟寧		16.6	—		—	—	—	
5	14	15			龍溝		77.5	—		—	—	—	
6					棗莊		—	—		—	—	—	
7					17		12.1	—		—	—	—	
8							85.5	—		—	—	—	
9							12.2	—		—	—	—	
10							—	—		—	—	—	
11							167.75	—		—	—	—	
12							117.75	—		—	—	—	
計													
1	青島南河路四號	東亞製粉株式會社	自社工廠內	62.5	重油	20,123	5.0	1,885	.377	0,247	9.33	744	總テ自家工廠內ノ電燈及補助電動機ニ供給スルモノナリ
2				〃	〃	15,860	4.8	1,531	.319	0,303	9.67	696	
3				〃	21	20,886	5.9	1,876	.318	0,283	8.98	744	22
4				〃	〃	23,886	7.8	2,972	.381	0,327	12.44	720	
5	18	19	20	〃	〃	23,663	7.6	4,393	.578	0,321	18.40	744	
6				〃	〃	23,311	8.1	4,325	.534	0.347	18.55	720	
7				〃	〃	21,583	8.1	3,216	.397	0,376	14.90	744	
8				〃	〃	22,975	7.1	3,287	.463	0,309	14.32	744	
9				〃	〃	21,852	7.9	4,219	.534	0,361	19.30	720	
10				〃	〃	25,547	9.5	3,829	.403	0,372	15.00	744	
11				〃	〃	17,532	5.7	2,326	.408	0,325	13.27	538	十一月二十三日ヨリ膠濟電氣公司ヨリ受電ス 23
12													
計						237,218	77.6	33,859	.437	0,327	14.28	7,258	

RESTRICTED

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Tsi-ning
15. Toa-Flour Mill, Chi-peng Branch
16. DC for lighting 17 HP
    AC for motive power 25 HP
17. Coal from Liu-ch'uan, Po-shan, etc.
18. Tsingtao, Shang-ho Lu, #4
19. Toa Egg products Mfg. Co.
20. Toa Egg Products Mfg. Co.
21. Diesel oil
22. For own use
23. Receiving electricity from the Chiao-oo Elec. Power Co. since 23 Nov. 1940

—(246)—

[illegible]. Condition of [illegible]lectric Power Plants and Supply of Electricity in [illegible]orth China. Published by the North China Liaison Section, [illegible]ast Asia [illegible]oard. 30 July 1942 [illegible]s)

159

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Chefoo
15. Chen-Min-li
16. T'ung-i Co's Power Plant
17. Diesel oil

Consumption of Fuel by Power Plants in North China by Months (For 1940)

RESTRICTED

發電所燃料事情月別統計表

(昭 和 15 年 度)

STAT

月別	地方	事業者	發電所 所名	發電所 最大出力 KVA	燃料種類	發電電力量 KWH	消費量	消費價格	平均價格	1 KWH當 消費量	1 KWH當 價格	發電時間	備考
	1	2	3	4	5	6	7	8	9	10	11	12	13
1	芝	華北電業公司	通義水公司	25	重油	—	14 ton	—	500.00	—	—	—	手ーゼル、エンヂン二基1箇年使用レタル場合ノ消費量
2				"	"	—	117	—	—	—	—	—	
3				"	17	—	—	—	—	—	—	—	
4	栄	民立		"	"	—	—	—	—	—	—	—	
5	14	15	16	"	"	—	—	—	—	—	—	—	
6				"	"	—	—	—	—	—	—	—	
7				"	"	—	—	—	—	—	—	—	
8				"	"	—	—	—	—	—	—	—	
9				"	"	—	—	—	—	—	—	—	
10				"	"	—	—	—	—	—	—	—	
11				"	"	—	—	—	—	—	—	—	
12				"	"	—	—	—	—	—	—	—	
計													

551
P9019

RESTRICTED

160

9. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China by Months (For 1940)

第三國雜工業其他

RESTRICTED

發電所燃料事情月別統計

(昭 和 15 年 度)

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Tsinan
15. North China Broadcasting Assn
16. Tsinan Radio Sta.
17. Diesel oil
18. Began operation on 1 Jan. 1941

月別	地方 (1)	事業者 (2)	發電所名 (3)	最大出力 (4) KW	燃料種類 (5)	發電力量 (6) KWH	消費量 (7) 瓩	消費價格 (8) 圓	平均價格(瓩當) (9) 錢	1KWH當 消費量 (10) 瓩	1KWH當 消費價格 (11) 錢	發電時間 (12)	備考 (13)
16年1	濟南	華北廣播協會	濟南廣播電臺	20KVA	重油	108	55			0.5			昭和十六年一月一日竣工開始受電御修電ナキ爲メ本月ハ發電セズ
16年2					17	0	0						
16年3						90	45			0.5			
15年4						0	0						18
15年5						0	0						
15年6						0	0						
15年7						0	0						
15年8						0	0						
15年9						0	0						
15年10						0	0						
15年11						0	0						
15年12						0	0						
計						198	100						

14 15 16

RESTRICTED

3. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

161

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China by Months (For 1940)

STAT

RESTRICTED

1. Location
2. Operator
3. Name of power plant
4. Max. Capacity
5. Type of fuel
6. Output
7. Fuel Consumption (MT)
8. Cost of Fuel (yen)
9. Cost of Fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of Fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shantung
15. I-chung Tobacco Co.
16. Coal from Tzu-chuan coal mine

發電所燃料事情月別統計表

(昭和 15 年度)

月別	地方 (1)	事業者 (2)	發電所 所名 (3)	發電所 最大出力 (4)	燃料種類 (5)	發電電力量 (6)	消費量 (7)	消費價格 (8)	平均價格一噸當 (9)	1KWH當 消費量 (10)	1KWH當 消費價格 (11)	發電時間 (12)	備考 (13)
				KW		KWH	瓩	圓	瓩	瓩	錢		
1	山東 (14)	順中煙草公司 (15)		705	淄川一號粉炭及切込炭 (16)	110,880	(588) 190	(12,663.5) 4,085	21.60	1.72	3.69	359	中書數量註一 外ニ沿線ノ工場用トシテ每年平均5,000瓩使用シ居レリ 現在一日製造煙草用トシテ一日二十六日一日九時間トシテ20$平均使用ス外ニ案煙草用トシテ青島又ハ沿線ヨリノ買付數量ニ鐵リ輸送スルモ大體平均5,000瓩使用シツルモノノ如シ 508
2				"		"	(576) 190	(12,384.0) 4,085	"	"	"	"	500
3				"		"	(633) 190	(13,604.5) 4,085	"	"	"	"	503
4				"		"	(627) 190	(13,480.5) 4,085	"	"	"	"	525
5				"		"	(568) 190	(12,233.5) 4,085	"	"	"	"	507
6				"		"	(538) 190	(11,567.0) 4,085	"	"	"	"	506
7				"		"	(583) 190	(12,749.5) 4,085	"	"	"	"	502
8				"		"	(407) 190	(8,750.5) 4,085	"	"	"	"	345
9				"		"	(579) 190	(12,448.5) 4,085	"	"	"	"	506
10				"		"	(689) 190	(14,813.5) 4,085	"	"	"	"	618 註二 消費量數ノ赤字ハ山東煤礦產銷股份有限公司ノ配給原簿ニ據リ實績量黑字ハ發電力量ヨリ換算セル數量ナリ尙備考欄記入ノ赤字ハ同公司川崎順員ノ調査報告數量ナリ
11				"		"	(564) 190	(11,046.0) 4,085	"	"	"	"	503
12				"		"	(556) 190	(11,854.0) 4,085	"	"	"	"	505
													註三 石炭販賣價格ハ工場渡シ値一號塊28.65 一號粉21.60 一號切込24.60ナリ
計						1330,560	(8920) 2280	(147,698.00) 49,020	¥21.60	¥1.72	¥3.69	¥4308	6,028

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board, 30 July [redacted] 46)

162

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. Capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shansi
15. North China Elec. Power Co.
16. T'ai-yuan (city)
17. Coal from Hsi-shan coal mine
18. Shansi
19. North China Elec. Power Co.
20. T'ai-yuan (suburban)
21. Coal from Hsi-shan coal mine

Consumption of Fuel by Power Plants in North China by Months (For 1940

STAT

電業 RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

月別	1 地方	2 事業者	3 發電所所名	4 最大出力 (KW)	5 燃料種類	6 發電電力量 (KWH)	7 消費量 (噸)	8 消費價格 (圓)	9 平均價格 (圓/噸)	10 1KWH當 消費量 (瓩)	11 1KWH當 消費價格 (錢)	12 發電時間	13 備考
1	山西省	華北電業	太原城內	1,390	西山	576,460	1,171.00	11,710	10.00	2.03	2.03	735	
2				1,200	17	423,950	894.00	8,220	9.20	2.08	1.91	624	
3				1,700	〃	440,720	808.63	8,360	〃	2.17	2.00	672	
4				1,242	〃	586,840	1,116.00	8,820	7.90	1.90	1.50	720	
5	14	15	16	1,406	〃	566,170	962.50	8,070	8.38	1.67	1.40	699	
6				1,576	〃	623,560	1,056.00	9,680	9.17	1.70	1.56	713.5	
7				1,238	〃	549,310	800.00	8,250	〃	1.64	1.50	700	
8				1,314	〃	516,950	929.50	8,530	〃	1.80	1.65	724	
9				1,320	〃	547,430	1,126.00	10,330	〃	2.06	1.39	723	
10				1,426	〃	650,870	1,138.67	10,000	8.78	1.75	1.54	707.5	
11				1,450	〃	678,220	1,220.8	10,670	8.75	1.80	1.58	698.6	
12				1,450	〃	700,590	1,506.27	12,700	8.43	2.15	1.81	706.7	
計				1,700	〃	6,885,870	12,929.37	115,340	8.92	1.88	1.680	8,423.3	
1	山西省	華北電業	太原城外	1,710	西山	636,600	1,059.00	10,378.00	9.80	1.66	1.63	708	
2				1,800	〃	620,730	994.00	8,349.60	3.40	1.60	1.34	599	
3				2,080	21	820,230	1,394.00	13,173.30	9.45	1.70	1.61	675.2	
4				1,900	〃	839,040	1,426.00	10,695.00	7.50	1.70	1.28	720	
5	18	19	20	1,900	〃	781,660	1,330.00	11,158.70	8.39	1.70	1.43	688	
6				2,080	〃	880,840	1,514.00	13,883.38	9.17	.72	1.58	716.5	
7				1 900	〃	786,220	1,335.00	12,241.95	〃	1.70	1.56	698.5	
8				1,900	〃	856,330	1,503.00	13,782.51	〃	1.76	1.61	722	
9				1,878	〃	871,150	1,481.00	13,580.77	〃	1.70	1.56	716	
10				2,128	〃	888,660	1,512.83	11,410.49	7.54	1.70	1.28	687.3	
11				2,128	〃	949,240	1,889.65	12,723.06	7.53	1.78	1.34	698.3	
12				2,165		1,025,240	[illegible]	13,108.81	[illegible]	1.70	1.28	[illegible]	
計				2,128	〃	9,957,240	16,981.76	144,485.77	8.51	1.705	1.45	8,836.3	

RESTRICTED

—(251)—

163

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China by Months (For 1940)

RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

月別	地方	事業者	發電所 所名	發電所 最大出力	燃料種類	發電電力量	消費量	消費價格	平均價格一(瓩)當	1 KWH當 消費量	1 KWH當 消費價格	發電時間	備考
				KW		KWH	瓩	圓	圓	瓩	錢		
1	山	華	聞	436	西山	245,985	721.00	8,652	12.00	2.93	3.52	695	
2		北		510	〃	222,284	768.00	8,448	11.00	3.46	3.81	676	
3	西	電		427	〃	197,364	817.40	8,991.40	〃	4.11	4.52	616	
4	省	業	村	413	〃	175,310	987.00	10,857.00	11.00	5.60	6.16	710	
5				438	〃	184,416	964.50	12,056.25	12.50	5.23	6.54	660	
6				445	〃	207,160	788.00	10,78.10	12.80	3.81	4.91	720	
7				435	〃	233,136	670.00	8,643.00	〃	2.96	3.82	707	
8				410	〃	229,730	626.00	8,075.40	〃	2.73	3.52	719	
9				386	〃	187,183	588.50	7,592.65	〃	3.15	4.06	710	
10				446	〃	231,473	648.12	7,207.08	11.12	2.8	3.22	703	
11				467	〃	228,306	690.33	7,887.18	11.15	3.05	3.40	701	
12				465	〃	267,002	707.55	8,158.05	11.53	2.65	3.06	710	
計				510	〃	2,609,339	8,977.40	106,558.12	11.88	3.44	4.85	8,327	
1	山	華	榆	1,180	斎陽炭 白家莊炭	525,240	718.30	7,603.00	10.57	1.37	1.45	660	
2		北		1,140	〃	470,070	661.70	6,994.17	10.57	1.41	1.49	660	
3	西	電		1,040	〃	493,320	675.70	6,466.45	9.57	1.37	1.31	658	
4	省	業	次	1,000	〃	481,768	812.00	7,770.74	〃	1.69	1.62	716	
5				920	〃	456,570	716.80	6,860.73	〃	2.01	1.92	676	
6				860	〃	432,800	623.50	5,966.90	〃	1.44	1.38	688	
7				800	〃	375,790	530.60	5,077.84	〃	1.41	1.35	678	
8				860	〃	384,880	501.50	4,799.36	〃	1.30	1.24	680	
9				900	〃	416,330	497.80	4,764.45	〃	1.20	1.15	703.5	
10				1,024	西山	457,990	554.30	5,587.34	10.08	1.21	1.22	703.5	
11				1,088	〃	404,810	492,142	4,461.52	9.06	1.22	1.11	573.5	
12				1,088	〃	508,660	736,496	7,733.21	10.50	1.45	1.52	700.5	
計				1,080	〃	5,408,228	7,522,208	74,085.71	9.86	1.39	1.37	8,108	

RESTRICTED

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shansi
15. North China Elec. Power Co.
16. Lan-t's'un Power Plant
17. Coal from Hsi-shan Coal Mine
18. Shansi
19. North China Elec. Power Co.
20. Yu-t'u Power Plant
21. Coal from Shou-yang, Pai-chin-chuang and Hsi-shan coal Mines

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

164

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shansi
15. North China Elec. Power Co.
16. T'ai-ku Power Plant
17. Coal from Pai-chia-chuang and Hsi-shan coal mines
18. Shansi
19. North China Elec. Power Co.
20. Ch'i-hsien Power Plant
21. Coal from Yang-ch'uan coal mine

Consumption of Fuel by Power Plants in North China by Months (For 1940)

發電所燃料事情月別統計表

RESTRICTED

(昭和15年度)

月別	1 地方	2 事業者	3 發電所名	4 最大出力	5 燃料種類	6 發電力量	7 消費量	8 消費價格	9 平均價格一(瓩)當	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
				KW		KWH	瓩	圓	圓	瓩	錢		
1	山	華	太	79	白家莊炭	18,847	173.00	1,397.84	8.08	8.72	7.05	420	
2	西	北		80	〃	19,284	173.00	1,397.84	8.08	8.96	7.33	420	
3		電		76	17	15,945	160.00	1,525.20	9.22	10.40	9.59	369.2	
4	省	業	谷	80	〃	15,339	148.70	1,371.01	〃	9.73	8.97	354	
5	14	15	16	79	〃	13,821	161.30	1,487.19	〃	11.75	10.83	338.3	
6				67	〃	12,179	134.40	1,179.17	〃	10.20	9.40	333.5	
7				63	〃	11,495	123.60	1,139.59	〃	10.75	9.91	315.2	
8				63	〃	12,502	130.40	1,202.28	〃	10.38	9.57	350.0	
9				67	〃	12,988	133.50	1,230.87	〃	10.27	9.47	270.8	
10				53	西山	12,777	137.9	1,285.23	9.32	10.8	10.07	404.8	
11				64	〃	10,166	106.8	1,035.86	9.70	10.59	10.27	278.8	
12				63	〃	16,703	179.1	1,756.97	9.81	10.72	10.52	453.3	
計				80	〃	174,051	1,761.70	16,009.16	9.10	10.12	9.22	4,307.9	
1	山	華	郭	120	石炭	42,109	128.57	1,298.56	10.10	3.05	3.08	800	
2	西	北		110	關泉炭	30,426	98.76	988.16	10.10	3.24	3.27	800	
3		電		100	〃	32,453	95.50	1,184.20	12.40	2.95	3.65	860	
4	省	業	鄭	90	21	33,820	102.30	1,268.52	〃	3.02	3.74	705	
5	18	19	20	92	〃	33,527	97.02	1,203.05	〃	2.89	3.58	671	
6				90	〃	30,808	98.62	1,222.39	〃	3.22	3.99	679	
7				78	〃	25,493	96.48	1,196.35	〃	3.78	4.69	657	
8				70	〃	18,418	80.00	992.00	〃	4.34	5.38	508	
9				80	〃	27,336	106.06	1,315.14	〃	3.81	4.72	717	
10				88	〃	30,984	106.9	1,313.80	12.29	3.45	4.24	688	
11				101	〃	27,801	88.16	1,516.35	17.20	3.17	5.45	572	
12				113	〃	42,820	116.67	1,529.83	13.09	2.73	3.57	716	
計				120	〃	376,293	1,215.24	15,038.88	12.38	3.23	3.99	7,783	

RESTRICTED

—(253)—

STAT

165

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shansi
15. North China Elec. Power Co.
16. P'ing-yao Power Plant
17. Coal from Yang-ch'uan Coal Mines
18. Shansi
19. North China Elec. Power Co.
20. Lin-fen Power Plant
21. Coal from Fu-chia-wei and Hsi-shan Coal Mines

Consumption of Fuel by Power Plants in North China by Month (For 1940)

RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

月別	1 地方	2 事業者	3 發電所所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格(錢)	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	備考 13
				KW		KWH	噸	圓	錢	瓩	錢		
1	山	華	平	58	石炭	9,710	45.92	358	7.92	4.7	3.72	486	
2		北		65	陽泉	16,625	57.24	454	7.92	3.45	2.73	486	
3	西	電		60	〃	11,550	45.86	364	〃	3.97	3.14	383.4	
4	省	業	遙	60	17	11,750	44.77	355	〃	3.80	3.01	383.8	
5	14	15	16	48	〃	8,426	41.82	331	〃	4.97	3.94	337.4	
6				47	〃	1,508	10.00	79	〃	6.64	5.26	720.0	
7				43	〃	7,841	41.00	325	〃	5.23	4.14	326.8	
8				65	〃	11,447	47.44	376	〃	4.15	3.76	384.5	
9				70	〃	17,721	54.26	430	〃	3.07	2.43	467.0	
10				55	〃	11,023	37.81	358	9.47	3.43	3.24	329.3	
11				48	〃	10,732	37.98	387	9.66	3.54	3.42	338.9	
12				52	〃	14,493	51.91	519	6.43	3.58	3.38	324	
計				70		132,833	516.11	4,314	8.36	3.88	3.25	4,648.1	
1	山	華	龍	100	石炭	44,137	120.80	948	7.84	2.73	2.16	430	
2	西	北		100	富家灣	39,457	140.00	1,097	7.84	3.55	2.78	427	
3		電		100	〃	39,586	137.50	1,077	〃	3.46	2.74	474	
4	省	業	汾	114	21	38,319	123.80	952	〃	3.23	2.53	415	
5	18	19	20	122	〃	23,543	107.90	846	〃	3.32	2.60	346	
6				124	〃	24,795	78.95	603	〃	3.10	2.43	256	
7				128	〃	30,751	94.65	742	〃	3.07	2.41	315	
8				133	〃	33,104	107.82	846	〃	3.26	2.56	329	
9				129	〃	36,327	116.00	910	〃	3.19	2.50	370.5	
10				159	西山	44,377	134.45	1,100	8.19	3.03	2.48	413.8	
11				166	〃	38,698	109.4	896	8.19	2.83	2.44	339	
12				172	〃	54,418	156.1	1,278	〃	2.87	2.35	431.5	
計				172	〃	454,510	1,425.47	11,296	7.92	3.14	2.48	4,548.8	

RESTRICTED

—(254)—

166 2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shansi
15. North China Elec. Power Co.
16. Hsin-wei Power Plant
17. Coal from Fu-chia-wei Coal Mine
18. Shansi
19. North China Elec. Power Co.
20. Hsin-hsien Power Plant
21. Coal from Hsi-shan Coal Mine
22. No data for before Oct. 1940

Consumption of Fuel by Power Plants in North China by Months (For 1940)

華電所燃料事情月別統計表

RESTRICTED

(昭和15年度)

月別	地方	事業者	發電所 3 所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一(噸)當	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	備考 13
				KW		KWH	噸	圓	圓	瓩	錢		
1	山	華	新	594	石炭	310,07	999.79	17,966.23	17.97	3.22	5.79	565	
2	西	北		547	富家灘 靈石炭	232,587	719.29	12,925.64	17.97	3.08	5.53	565	
3		電		530	〃	259,578	811.54	17,302.03	21.32	3.13	6.67	653.6	
4	省	業	株	560	17	259,230	757.82	16,256.72	〃	2.92	6.23	686	
5	14	15	16	500	〃	211,303	626.52	17,621.41	〃	3.91	8.34	684	
6				464	〃	219,810	770.98	16,437.29	〃	3.51	7.48	681	
7				514	〃	224,270	705.59	15,044.16	〃	3.14	6.69	670	
8				598	〃	207,080	622.42	13,269.99	〃	3.00	6.39	671	
9				489	〃	216,823	618.13	13,178.53	〃	2.85	6.25	677	
10				529	富家灘	158,869	552.07	13,661.18	23.47	3.62	8.49	561.8	
11				585	〃	217,548	680.75	16,521.80	24.27	3.12	7.56	575.5	
12				625	〃	277,821	919.57	20,478.82	22 27	3.31	7.37	694.5	
計				625	〃	2,795,069	9,014.47	190,863.32	21.20	3.25	6.84	7,684.3	
1	山	華	忻	20	石炭	不明	不明	不明	不明	不明	不明	不明	昭和十五年十月以前記錄無シ從テ總計ハ推定算數ナリ
2	西	北		〃	〃	〃	〃	〃	〃	〃	〃	〃	22
3		電		〃	21	〃	〃	〃	〃	〃	〃	〃	
4	省	業	株	〃	〃	〃	〃	〃	〃	〃	〃	〃	
5	18	19	20	〃	〃	〃	〃	〃	〃	〃	〃	〃	
6				〃	〃	〃	〃	〃	〃	〃	〃	〃	
7				〃	〃	〃	〃	〃	〃	〃	〃	〃	
8				〃	〃	〃	〃	〃	〃	〃	〃	〃	
9				〃	〃	〃	〃	〃	〃	〃	〃	〃	
10				〃	〃	〃	〃	〃	〃	〃	〃	〃	
11				17	西山	4,264	72.66	871.92	12.00	17.04	20.45	390	
12				21	〃	4,307	86.87	1,042.44	〃	20.17	24.20	418	
計				21		39,236	882	9,723.16	10.99	22,471	24.67	3,672.0	

RESTRICTED

—(252)—

167

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shansi
15. North China Elec. Power Co.
16. Yun-ch'ang Power Plant
17. Diesel oil
18. Shansi
19. North China Elec. Power Co.
20. Lin-fen Power Plant
21. Diesel oil

RESTRICTED

Consumption of Fuel by Power Plants in North China by Months (For 1940)

發電所燃料事情月別統計表

(昭和15年度)

月別	地方 (1)	経営者 (2)	發電所名 (3)	最大出力 (4) KW	燃料種類 (5)	發電電力量 (6) KWH	消費量 (7) 瓩	消費價格 (8) 圓	平均價格 (9) 圓/瓩	1KWH當 消費量 (10) 瓩	1KWH當 消費價格 (11) 圓	發電時間 (12)	備考 (13)
1	山西	華北交通	運城	15	重油	3,868	12.65	607.20	.48	0.315	.17	278.30	
2				16	〃	4,791	16.24	778.52	〃	0.34	.16	382	
3				17	〃	5,766	17.55	842.40	〃	0.3	.14	403	
4				—	〃	—	—	—	—	—	—	—	
5				—	〃	—	—	—	—	—	—	—	
6				—	〃	—	—	—	—	—	—	—	
7				10	重油	378	2.36	112.68	.48	0.62	.30	48	
8				11	〃	1,265	581	278.88	〃	0.46	.22	126	
9				13	〃	1,677	520	249.60	〃	0.31	.15	139	
10				13	〃	2,007	796	382.08	〃	0.4	.19	157	
11				14	〃	2,297	799	283.52	〃	0.35	.17	168.10	
12				13	〃	2,283	987	473.76	〃	0.43	.21	186.30	
計													
4	山西	華北交通	臨汾	10	重油	3,167	750	360.00	.48	0.24	.12	353.30	
5				—	〃	2,650	789	378.72	〃	0.3	.14	324	
6				8	〃	2,522	653	313.44	〃	0.26	.13	301	
7				—	〃	2,305	617	296.16	〃	0.27	.13	269.30	
8				10	〃	2,746	702	336.48	〃	0.26	.14	325.20	
9				12	〃	3,440	722	346.56	〃	0.21	.10	342	
10				—	〃	4,187	854	409.92	〃	0.20	.10	380.10	
11				14	〃	4,663	930	446.40	〃	0.20	.10	410.30	
12				13	〃	745	164	78.72	〃	0.22	.11	70	15.12.7 ヨリ引繼ク (發電機故障ノタメ運付ス)
1				—	〃	—	—	—	—	—	—	—	
2				—	〃	—	—	—	—	—	—	—	
3				—	〃	—	—	—	—	—	—	—	
計													

RESTRICTED

—(86Y)—

169

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shansi
15. North China Transportation Co.
16. Lu-chia-chuang Power Plant
17. Diesel oil
18. Shansi
19. North China Transportation Co.
20. Ts'e-shih Power Plant

Consumption of Fuel by Power Plants in North China by months
(for 1940)

STAT

RESTRICTED

發電所燃料事情月別統計表

(昭和 15 年度)

月別	1 地力	2 事業者	3 發電所所名	4 最大出力 KW	5 燃料種類	6 發電電力量 KWH	7 消費量 立	8 消費價格 圓	9 平均價格一噸當 圓	10 1KWH當消費量 立	11 1KWH當消費價格 錢	12 發電時間	13 備考
1	山	華	蘆	2	重油	158	157	75.36	.48	0.99	48	110	
2	西	北	家	2	〃	120	141	67.68	〃	0.87	47	100	
3	省	交通	莊	2	17	191	132	63.24	〃	0.69	33	134	
	14	15	16										
1	山	華	測	1	重油	136	63	30.24	.48	0.46	.22	180	
2	西	北		1	〃	114	75	36.00	〃	0.67	.32	173	
3	省	交通	石	1	21	176	147	69.60	〃	0.83	.40	244	
	18	19	20										

RESTRICTED

—(258)—

170

[illegible]. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942.

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption MT
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shansi
15. North China TransportationCo.
16. P'o-t'ou Power Plant
17. Diesel oil
18. Shansi
19. North China Transportation Co
20. Yen-ts'ang Power Plant
21. Diesel oil

Consumption of Fuel by Power Plants in North China by months (for 1940)

STAT

RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

月別	1 地方	2 事業者	3 發電所 所名	4 發電所 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格 (立) 當	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
				KW		KWH	立	圓	圓	立	圓		
1	山西省	華北交通	坡頭	1	重油	78	111	53.08	.48	1.41	.68	218	
2				1	〃	77	128	61.92	〃	1.68	.81	213	
3				1	〃	113	196	94.08	〃	1.73	.83	308	
	14	15	16		17								
1	山西省	華北交通	碧會	1	重油	254	178	85.44	.48	0.7	.34	224	
2				1	〃	164	108	51.6	〃	0.66	.32	114	
3				1	〃	278	240	115.20	〃	0.86	.41	193	
	18	19	20		21								

RESTRICTED

—(259)—

171

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shansi
15. North China Transportation Co.
16. Niang-tzu-kuan Power Plant
17. Diesel oil

Consumption of Fuel by Power Plants in North China by months (for 1940)

RESTRICTED

發電所燃料事情月別統計表

(昭和 15 年度)

月別	地方	事業者	發電所 所名	發電所 最大出力	燃料種類	發電電力量	消費量	消費價格	平均價格一(立)當	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
				KW		KWH	立	圓	圓	立	錢		
1	山	華	煙	1	重油	132	180	86.40	48	1.37	66	131.30	
2	西	北	子	1	〃	150	227	108.96	〃	1.5	70	150.30	
3		交		1	〃	151	256	122.40	〃	1.69	81	137	
4	省	通	關			—	—	—	—	—	—	—	
5				—	〃	—	—	—	—	—	—	—	
6				—	〃	—	—	—	—	—	—	—	
7				—	〃	—	—	—	—	—	—	—	
8				—	〃	—	—	—	—	—	—	—	
9				—	〃	—	—	—	—	—	—	—	
10				—	〃	—	—	—	—	—	—	—	
11				—	〃	—	—	—	—	—	—	—	
12				—	〃	—	—	—	—	—	—	—	
計				—	〃	—	—	—	—	—	—	—	

RESTRICTED

172

P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (Yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shansi, Hsi-shan Coal Mine
15. Coal
16. Yang-ch'uan Coal Mine
17. Coal

Consumption of Fuel by Power Plants in North China by months
(for 1940)

STAT

鑛　業

RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

月別	地方 (1)	事業者 (2)	發電所 所名 (3)	發電所 最大出力 (4)	燃料種類 (5)	發電電力量 (6)	消費量 (7)	消費價格 (8)	平均價格一噸當 (9)	1KWH當 消費量 (10)	1KWH當 消費價格 (11)	發電時間 (12)	備考 (13)
				KW		KWH	噸	圓	圓	瓩	錢	時分	
1		山西西山炭礦 (14)		80	塊炭 (15)	58,500	160	1,600	10.00	2.7	2.68		
2				"	"	54,000	146	1,460	"	"	2.70		
3				"	"	57,600	155	1,550	"	"	2.69		
4				"	"	58,000	158	1,580	"	"	2.69		
5				"	"	60,000	162	1,620	"	"	2.70		
6				"	"	57,000	154	1,540	"	"	2.70		
7				"	"	59,000	160	1,600	"	"	2.71		
8				"	"	60,000	162	1,620	"	"	2.70		
9				"	"	58,000	155	1,550	"	"	2.67		
10				"	"	58,500	158	1,580	"	"	2.70		
11				"	"	57,000	154	1,540	"	"	2.70		
12				"	"	12,000	168	1,680	"	"	2.71		
計						700,600	1,890	18,900			2.70		
1		陽泉炭礦 (16)		116	塊炭 (17)	64,700	180	1,440	8.00	2.8	2.22		
2				"	"	58,500	165	1,320	"	"	2.25		
3				"	"	65,000	182	1,456	"	"	2.24		
4				"	"	55,000	155	1,240	"	"	2.24		
5				"	"	68,500	192	1,536	"	"	2.24		
6				"	"	62,000	175	1,400	"	"	2.25		
7				"	"	74,000	207	1,656	"	"	2.23		
8				"	"	65,000	180	1,440	"	"	2.21		
9				"	"	58,000	163	1,304	"	"	2.24		
10				"	"	74,000	207	1,656	"	"	2.23		
11				"	"	68,000	190	1,520	"	"	2.23		
12				"	"	84,000	235	1,880	"	"	2.23		
計						798,700	2,212	17,848			2.24		

RESTRICTED

—(261)—

173

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shansi
15. T'ai-yuan Iron Mill
16. T'ai-yuan Iron Mill's Power Plant
17. Coal from Pai-chia-chuang and Tung-shan Coal Mines
18. Max. capacity consists of 5,000 KW of normal capacity and 5,000 KW of reserved capacity
19. Coal-gas from furnaces

Consumption of Fuel by Power Plants in North China by months (for 1940)

STAT

金屬工業

RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

月別	地方	事業者	發電所名	最大出力	燃料種類	發電電力量	消費量	消費價格	平均價格一噸當	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
				KW		KWH	噸	圓	圓	瓩	錢	時分	
1	山西省	太原鐵廠發電所 (太原市大北門外古城村)	太原鐵廠發電所	10,000	白家莊込切	1,580,270	1,406		9.00	0.89		744	註一 發電設備容量中ニハ予備設備ヲ含ムモノヲ記載セリ常用發電設備5,000KW予備5,000KW計10,000KW
2					〃	1,516,925	1,393		9.50	0.92		682	註二 月別石炭消費各名柄ハ當月ニ於ケル多量消費炭ノ名柄ヲ記ス モ代價各石炭平均値ヲ記載ス
3					〃	1,380,320	1,385		9.50	1.00		743	
4					東塊山炭	1,355,171	1,299		16.00	1.18		720	
5					〃	1,392,050	1,502		12.35	1.24		743	
6					白家莊込切	1,356,455	1,570		8.26	1.37		696	
7					〃	1,192,110	1,319		8.00	1.28		735	註三 尚發電用石炭中ニハ冬期暖房用石炭ヲモ含ム
8					〃	1,274,725	1,141		9.50	1.06		744	註四 高爐瓦斯ハ白家莊炭ニ換算セルモノヲ記入ス
9					〃	1,326,780	1,296		9.00	1.12		711	
10					〃	1,410,430	1,453		9.50	1.10		736	註五 石炭消費量ノ差ハ石炭計量不完全ニヨル又瓦斯計量器ナシ爲瓦斯量又不正確ナリ
11					〃	1,669,530	1,628		10.00	1.00		719	
12					東塊山炭	1,777,950	1,641		10.50	1.01		744	註六 他事業受電力量(K.W.H)計2,500ナリ
計						17,232,716	17,033			1.09		8,727	
1					高爐瓦斯				9.50				
2					〃				〃				
3					〃				〃				
4					〃		300		〃				
5					〃		230		〃				
6					〃		290		〃				
7					〃		211		〃				
8					〃		210		〃				
9					〃		170		〃				
10					〃		95		〃				
11					〃		50		〃				
12					〃		150		〃				
計							1,726						
							總計 18,759瓩						

RESTRICTED

174

P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shansi
15. Yang-ch'uan Iron Mill
16. Yang-ch'uan Power Plant
17. Coal from Yang-ch'uan
18. No. of lights in Yang-ch'uan and amount of electricity supplied by the Yang-ch'uan Power Plant as of December 1940:

Watts	No. of Lights	Total Watts
100	150	15,000
60	128	7,680
50	308	15,150
40	381	27,240
30	341	10,230
25	656	16,400
20	884	17,680
15	961	14,415
Total	3,804	123,795

Consumption of Fuel by Power Plants in North China by montns

(for 1940)

STAT

RESTRICTED

發電所燃料事情月別統計表

(昭 和 1 5 年 度)

月別 (1)	地方 (2)	事業者 (2)	發電所 所名 (3)	發電所 最大出力 (4) KW	燃料種類 (5)	發電電力量 (6) KWH	消費量 (7) 瓩	消費價格 (8) 圓	平均價格一瓩當 (9) 錢	I KWH當 消費量 (10) 瓩	I KWH當 消費價格 (11) 錢	發電時間 (12) 時分	備考 (13)
1	山	陽	陽	120	石	53,755	246,750	1,480.50	6.00	4.5	2.70	1,178	昭和15年12月現在分陽泉市內電燈數及W數
2	西	泉		"	炭	46,619	250,845	1,505.07	6.00	5.2	3.12	1,092	W數 燈數 計 W
3		鐵		"	(陽泉無煙塊炭)	46,582	250,894	1,505.36	6.00	5.2	3.13	1,158	100 150 15,000
4	省	廠	泉	"		45,055	178,675	1,072.05	6.00	3.8	2.33	1,155	60 128 7,680
5	14	15	16	"		36,664	220,150	1,320.90	6.00	6.0	3.60	1,147	50 308 15,150
6				"	17	31,363	182,000	1,092.00	6.00	5.7	3.41	1,118	40 381 27,240
7				"		34,136	196,700	1,180.20	6.00	5.6	3.36	1,095	30 341 10,230
8				"		28,838	181,650	1,089.90	6.00	6.1	3.56	1,075	25 656 16,400
9				"		30,522	177,870	1,067.22	6.00	5.7	3.42	1,055	20 884 17,680
10				"		42,144	216,650	1,299.90	6.00	5.1	3.06	1,156	15 961 14,415
11				"		48,293	198,815	1,198.89	6.00	4.1	2.46	1,140	合計 3,804 123,795
12				"		52,733	218,800	1,318.80	6.00	4.1	2.46	1,178	12月分發電量 52,733 K.W.H.
		計				498,704	2,521,799	15,130.79	6.00	5.1	3.05	13,548	12月分市內電燈送電量32,947K.W.H.
計						518,000	2,100	12,000.00	6.00	4,069	2,441	9928.0	12月分場內電燈送電量7,581K.W.H.
													12月分場內動力送電量13,242K.W.H.

Total Dec. output - 52,733 KWH
Amount supplied outside
for lighting - 32,947 KWH
Own use for lighting - 7,581 KWH
Own use for motive power - 13,242 KWH

RESTRICTED —(1268)—

175

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption MT
8. Cost of fuel (yen)
9. Cost of fuel per MT (Yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Shansi, Yun-ch'eng
15. North China Broadcasting Co.
16. Yun-ch'eng Radio Sta.
17. Gasoline

Consumption of Fuel by Power Plants in North China by months
(for 1940)

雜工業其他

RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

月別	地方	事業者	發電所 所名	發電所 最大出力	燃料種類	發電電力量	消費量	消費價格	年價均格一噸當	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
	1	2	3	4	5	6	7	8	9	10	11	12	13
				KW		KWH	瓲	圓	圓	瓲	錢	時分	
1	山西省運城	華北產業協會	運城野戰放送局	20	輕油	534	0,5819 1108(文)			0,418		T.m 185.25	註 燃料,購入先,第三十七師,間(兵器部)ヨリ分讓ヲ受リ,
2				"	"	540	0,58575 1115(文)					200.40	
3				"	"	510	0,5401 1033(文)					185.35	
4				"	17	787	0,8217 1544(文)					158.39	
5	14	15	16	"	"	875	0,8710 1270(文)					188.15	
6				"	"	1,085	0,7205 1360(文)					225.40	
7				"	"	1,122	1,12475 2044(文)					241.20	
8				"	"	1,113	1,17875 2145(文)					229.40	
9				"	"	1,288	1,2749 2318(文)					225.28	
10				"	"	1,720	1,1875 2142(文)					241.34	
11				"	"	1,836	1,1473 2071(文)					281.02	
12				"	"	2,174	1,25875 2278(文)					287.24	
計						年總計 13,676	11,0719					2520.26	

RESTRICTED

176

P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. Capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Honan
15. North China Elec. Power Co.
16. Chang-te Power Plant
17. Coal from Liu-ho-kou
18. Honan
19. North China Elec. Power Co.
20. Hsin-hsiang Power Plant
21. Coal from Liu-ho-kou

Consumption of Fuel by Power Plants in North China by months (for 1940)

STAT

電　業　**RESTRICTED**

發電所燃料事情月別統計表

(昭和15年度)

月別	1 地方	2 事業者	3 發電所 所名	4 發電所 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一噸當	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
				KW		KWH	噸	圓	圓	瓩	錢	時分	
1	河南省	華北電業	彰德	61.0	六河溝	12,020	176,700	1,441,720	8.10	14.70	11.90	424.0	
2				61.0	〃	10,473	162,200	1,323,552	〃	15.47	12.55	385.9	
3				59.0	〃	9,273	152,560	1,244,890	8.10	16.41	13.30	391.0	
4				62.0	〃	8,460	138,775	1,132,400	8.16	16.43	13.40	341.0	
5				61.0	〃	8,043	143,980	1,174,880	〃	18.15	14.80	317.0	
6				57.0	〃	7,994	143,600	1,171.780	〃	16.31	13.30	298.2	
7				58.0	〃	5,117	126,700	1,033.870	〃	15.00	12.25	307.0	
8				58.0	〃	8,386	142,070	1,159.280	〃	16.93	13.20	342.7	
9				63.5	〃	8,604	150,200	1,225.630	〃	17.50	14.28	354.0	
10				56.0	〃	9,984	184,000	1,501.440	〃	18.40	15.10	385.0	
11				48.0	〃	9,228	198,000	1,591.200	〃	21.00	17.15	395.0	
12				48.0	〃	10,992	210,500	1,717.680	〃	19.00	15.50	440.0	
計				63.5	六河溝	108,669	1,926,285	15,718.30	8.16	17.22	14.05	4390.8	
1	河南省	華北電業	新鄉	100	六河溝	33,575	203,000	2,230	11.00	6.05	6.66	501.5	
2				117	〃	40,980	187,000	2,060	11.00	4.57	5.02	433.5	
3				120	〃	38,760	183,000	2.010	〃	4.73	5.20	467.5	
4				106	〃	31,320	178,190	1,960	〃	5.68	5.15	532.0	
5				99	〃	24,940	168,740	1,860	〃	6.79	7.47	484.0	
6				75	〃	17,326	177,370	1,950	〃	10.24	11.25	582.1	
7				74	〃	18,389	199,850	2,200	〃	10. 8	11.30	588.7	
8				69	〃	18,021	194,570	2,150	〃	10.80	11.89	558.2	
9				68	〃	10,384	146,990	1,615	〃	14.15	15.56	404.4	
10				73	〃	18,325	207,247	2,980	14.40	11.31	16.28	550.0	
11				89	〃	27,063	247,756	3,570	〃	9.10	13.10	618.0	
12				200	〃	41,282	288,918	4,320	〃	7.25	10.65	510.0	
計				200		321,375	2,393,631	28,905	12.07	7.45	9.00	6240.9	

RESTRICTED

—(265)—

177

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (Yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Honan
14. North China Elec. Power Co.
15. K'ai-feng Power Co.
16. K'ai-feng Power Plant
17. Coal from Chung-hsing, Chiao-tso Coal Mines
18. Honan
19. North China Elec. Power Co. #17 Plant
20. K'ai-feng Power Plant
21. Coal from Chung-hsing and Liu-ho-kou Coal Mines

Consumption of Fuel by Power Plants in North China by months (for 1940)

STAT

RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

月別	地方 (12)	事業者	發電所 (3) 所名	發電所 (4) 最大出力	燃料種類 (5)	發電量 (6)	消費量 (7)	消費價格 (8)	平均價格 (9)	1KWH當 (10) 消費量	1KWH當 (11) 消費價格	發電時間 (12)	備考 (13)
				KW		KWH	瓩	圓	錢	KG	錢	時分	
1	河	華北電業	開封	2,945	中興炭		404.50		14.51	15.80			
					焦作炭	96,534	153.20	3,957.60	20.16	2.50	9.28	567.9	
2					中興炭		510.40		14.51	10.30			
					焦作炭	96,448	89.20	9,204.20	20.16	1.70	9.54	696.0	
3					中興炭		780.40		14.50				
					焦作炭	114,096	40.60	12,134.30	20.16	3.21	10.64	744.0	
4	南	業	封										
					中興炭	107,555	728.20	10,558.90	14.50	6.80	9.82	720.0	
5					中興炭		445.20		14.51	7.50			
					焦作	121,470	134.90	9,179.40	20.16	2.10	7.56	744.0	
6					中興		432.90		14.51	7.00			
					焦作	116,692	137.00	9,000.60	20.16	2.40	7.71	720.0	
7					中興	109,319	706.30	11,300.80	16.00	8.46	10.34	744.0	
8					17	132,444	672.50	10,760.00	16.00	5.08	8.12	744.0	
9					〃	136,806	585.50	9,568.70	16.07	4.35	7.00	720.0	
10					中興		358.00		19.90				
					六河溝		217.00		16.40				
11					焦作	144,057	137.50	13,873.00	23.20	5.20	9.63	744.0	
							304.00		19.95				
12					〃		168.00		16.40				
						151,130	170.00	12,764.00	23.20	4.25	8.45	720.0	
									19.90				
									16.40				
計						157,457	823.52	16,922.80	23.20	5.23	10.75	744.0	
						1,484,008	8,008.30	134,235.40	16.78	5.40	9.05	8,607.9	
1	河	華北電業河南管理十七工場	開封發電所	640.5	中興	96,534	404.8	797.45	19.70	5.80	11.4	720	
					中興								
2				〃	六河溝	96,448	512.4	924.59	18.05	6.22	11.2	〃	
3				〃	中興	113,996	767.9	1,512.69	19.72	7.05	13.8	〃	
					中興								
4	南			〃	六河溝	107,555	640.4	1,155.92	18.05	6.35	11.5	〃	
5				〃	〃	101,470	449.6	811.53	〃	3.70	6.7	744	
6	18		20	〃	21	116,692	432.9	781.38	〃	4.86	8.8	720	
7				〃	〃	109,319	626.5	1,130.83	〃	6.45	11.6	744	
8		19		〃	〃	132,444	585.5	1,056.33	〃	5.12	9.2	〃	
9				〃	〃	138,800	500.5	903.40	〃	4.40	8.8	720	
10				〃	〃	144,057	575.0	1,037.88	〃	4.85	9.3	744	
11				〃	〃	151,130	471.5	851.10	〃	4.25	7.7	720	
12				〃	〃	157,457	700.5	1,264.40	〃	5.20	9.4	744	
計						1,483,900	6,867.5	12,227.50				8,760	

RESTRICTED

—(266)—

178 2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Honan
15. North China Elec. Power Co.
16. K'ai-feng Power Plant
17. Coal from Chung-hsing, Chiao-tso, and Liu-ho-kou Coal Mines

Consumption of Fuel by Power Plants in North China by months (for 1940)

STAT

RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

月別	地方 (1)	事業者 (2)	發電所 所名 (3)	發電所 最大出力 (4)	燃料種類 (5)	發電電力量 (6)	消費量 (7)	消費價格 (8)	平均價格 一噸當 (9)	1KWH當 消費量 (10)	1KWH當 消費價格 (11)	發電時間 (12)	備考 (13)
				KW		KWH	噸	圓	圓	瓩時	錢	時分	
1	河	華	開	290	中興炭		404.50		14.51	15.90			
2	南	北		345	焦作炭	96,534	153.20	8,957.81	20.16	2.50	8.96	567.9	
							510.40		〃	10.30			
3		電		388	〃	96,448	89.20	9,568.58	〃	1.70	9.92	696.0	
							760.40		14.50				
	省	業	封		17	114,096	40.60	12,133.89	20.15	8.21	10.62	744.0	
4				317	〃	107,555	728.20	11,339.00	14.50	6.80	10.53	720.0	
							445.20		14.51	7.50			
5	14	15	16	500	〃	121,170	134.90	9,179.32	20.16	2.10	7.36	744.0	
					河南		432.80		〃	7.00			
6				410	六焦作炭	116,692	137.00	9,043.30	〃	2.40	8.48	720.0	
7				455	中興炭	109,319	706.30	11,300.80	16.00	6.46	10.34	744.0	
8				513	〃	132,444	672.50	10,760.00	16.00	5.08	8.14	744.0	
9				487	〃	136,306	595.50	9,569.69	16.07	4.36	7.00	720.0	
					中興		358.50		18.80				
10					六河溝		217.00		16.10				
				440	焦作	144,057	137.50	13,868.10	23.20	5.70	9.64	744.0	
					中興		304.00		18.25				
11					六河溝		168.00		16.[illegible]				
				472	焦作	151,136	170.00	12,764.00	23.[illegible]	4.25	8.45	720.0	
					中興		441.00		[illegible]				
12					六河溝		259.50		18.[illegible]				
				486	焦作	157,457	123.00	15,885.50	23.[illegible]	5.23	10.03	744.0	
計				513		1,484,008	8,008.80	134,389.75	16.85	5.40	9.05	8,784.0	

RESTRICTED —(267)—

179

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT(yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Honan
15. Military controlled plant # 1
16. Chang-te Power Plant
17. Coal from Liu-ho-kou Coal Mine
18. Honan
19. Military controlled plant # 6
20. Chang-te Power Plant
21. Coal from Liu-ho-kou Coal Mine

Consumption of Fuel by Power Plants in North China by months (for 1940)

STAT

纖維工業 RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

月別	地方 (1)	事業者 (2)	發電所 所名 (3)	發電所 最大出力 (4)	燃料種類 (5)	發電電力量 (6)	消費量 (7)	消費價格 (8)	平均價格一噸當 (9)	1KWH當 消費量 (10)	1KWH當 消費價格 (11)	發電時間 (12)	備考 (13)
				KW		KWH	噸	圓	圓	瓩	錢	時分	
1	河南省	軍管理第一工場	彰德	41	六河溝	14,422.8	730	6,190	7.86	不明	不明	389.8	
2				20	〃	8,038.8	505	4,108	8.13	〃	〃	446.6	
3				20	〃	8,035.2	461	3,660	7.94	〃	〃	446.4	
4				20	〃	6,696.0	387	3,180	8.61	〃	〃	372.0	
5				20	〃	6,198.8	306	2,468	8.07	〃	〃	344.1	
6				20	〃	5,994.0	222	1,824	8.22	〃	〃	330.0	
7				20	〃	6,584.4	154	1,268	8.24	〃	〃	365.8	
8				20	〃	6,528.6	156	1,246	8.00	〃	〃	362.7	
9				20	〃	6,534.0	302	2,410	7.97	〃	〃	363.0	
10				20	〃	7,421.4	306	2,519	8.23	〃	〃	412.3	
11				20	〃	7,668.0	459	4,010	8.72	〃	〃	426.0	
12				42	〃	17,767.8	677	6,204	9.16	〃	〃	468.1	
計				42	〃	101,904.6	4,724	39,087.00	8.27	〃	〃	4,726.8	紡織用汽罐ト並用ノタメ發電用トシテノ石炭消費量不明
1	河南省	軍管理第六工場	彰德	3.3	六河溝	384.4	100.00	801.00	8.10	不明	不明	124.0	
2				3.3	〃	359.6	25.33	251.27	9.92	〃	〃	116.0	
3				—	—	—	—	—	—	—	—	—	
4				3.3	六河溝	372.0	24.57	243.73	9.91	不明	不明	120.0	
5				—	—	—	—	—	—	—	—	—	
6				—	—	—	—	—	—	—	—	—	
7				—	—	—	—	—	—	—	—	—	
8				—	—	—	—	—	—	—	—	—	
9				3.3	六河溝	372.0	30.00	308.00	10.00	不明	不明	120.0	
10				3.3	〃	384.4	25.48	279.08	10.85	〃	〃	124.0	
11				3.3	〃	372.0	63.97	722.56	11.30	〃	〃	120.0	
12				3.3	〃	384.4	48.41	585.84	11.65	〃	〃	124.0	
計				3.3	〃	2,628.8	317.76	169.77	9.98	〃	〃	848.0	紡織用汽罐ト並用ノタメ發電用トシテノ石炭消費量ハ不明

RESTRICTED —(268)—

14 15 16 17 18 19 20 21

180

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Honan
15. Military controlled plant #3
16. Chang-te Power Plant
17. Coal from Liu-ho-kou Coal Mine

Consumption of Fuel by Power Plants in North China by months (for 1940)

發電所燃料車情月別統計表

STAT

RESTRICTED

(昭和15年度)

月別	1 地方	2 事業者	3 發電所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格 一噸當	10 1KW時當 消費量	11 1KW時當 消費價格	12 發電時間	備考 13
				KW		KWH	噸	圓	圓	瓩	瓩	時分	
1	河南省	華北電業第三工場	彰德	22	六河溝	3,858.0	86	735.80	8.55	不明	不明	228	
2				21	〃	2,868.4	86	761.10	8.85	〃	〃	388	
3				22	〃	7,808.0	182	1,610.70	〃	〃	〃	360	
4				23	〃	3,200.0	77	618.45	〃	〃	〃	300	
5				22	〃	3,195.0	84	566.40	〃	〃	〃	306	
6				22	〃	3,100.0	69	610.65	〃	〃	〃	288	
7				20	〃	4,100.0	86	349.60	〃	〃	〃	318	
8				21	〃	5,366.0	46	407.10	〃	〃	〃	320	
9				21	〃	4,115.0	53	469.05	〃	〃	〃	288	
10				25	〃	6,751.0	86	849.60	〃	〃	〃	336	
11				22	〃	8,541.0	172	1,522.20	〃	〃	〃	336	
12				23	〃	7,100.0	85	867.30	〃	〃	〃	320	
計				25	〃	57,802.4	1,126	10,029.95	8.85	〃	〃	3,788	打包用汽罐ト並用ノタメ發電用トシテ石炭消費量ハ不明

RESTRICTED

—(169)—

181

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Weng-feng, Li-feng, and Chiao-tso area
15. Chiao-tso Coal Mine
16. Weng-feng Power Plant
17. Coal

Consumption of Fuel by Power Plants in North China by months (for 1940)

STAT

RESTRICTED

鑛業

發電所燃料事情月別調査表

(昭和15年度)

月別	1 地方	2 事業者	3 發電所 所名	4 發電所 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一噸當	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
				KW		KWH	噸	圓	圓	瓩	錢	時分	
1	王封、李封、焦作	焦作炭礦鑛業所	王封發電所	580	無煙炭	270,050	1,325	11,710	8.85	4.91	4.34	744	
2				600	〃	264,515	1,273	11,280	〃	4.81	4.26	720	
3				603	〃	268,820	1,308	11,580	〃	4.88	4.30	744	
4				600	〃	262,816	1,260	11,150	〃	4.79	4.24	720	
5				605	〃	267,840	1,300	11,510	〃	4.86	4.30	744	
6				603	〃	268,850	1,320	11,690	〃	4.91	4.34	744	
7				610	〃	270,816	1,381	12,230	〃	5.10	4.51	744	
8				580	〃	274,605	1,400	12,400	〃	5.10	4.51	744	
9				585	〃	271,050	1,350	11,950	〃	4.98	4.41	720	
10				610	〃	272,650	1,302	11,520	〃	4.77	4.26	744	
11				590	〃	245,520	1,154	10,210	〃	4.55	4.17	720	
12				602	〃	272,140	1,298	11,490	〃	4.76	4.21	744	
平均				598		267,481	1,303		8.85	4.88	4.32	735	
計					〃	3,209,775	15,571	138,720				8,832	

RESTRICTED

—(270)—

182

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board, 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Honan
15. K'ai-feng RR Bureau
16. Hsin-hsiang Power Plant
17. Diesel oil
18. Honan
19. North China Transportation Co.
20. Hsin-hsiang Power Plant
21. Diesel oil

Consumption of Fuel by Power Plants in North China by months (for 1940)

機械器具工業

RESTRICTED

STAT

發電所燃料事情月別統計表

(昭和15年度)

月別	地方	事業者	發電所 所名	發電所 最大出力 KW	燃料種類	發電量 KWH	消費量 立	消費價格 圓	平均價格 一立當 錢	1KWH當 消費量 立	1KWH當 消費價格 錢	發電時間 時分	備考
1													
2													
3													
4													
5													
6													
7	河南省	華北交通開封鐵路局	新鄉	6KVA	重油	1,608	829.8	530.00	0.57	0.57	0.324	286.05	
8				"	"	1,810	1,133.8	657.60	0.58	0.58	0.336	323.50	
9				"	"	1,978	1,197.5	694.55	0.58	0.58	0.336	354.20	
10				"	"	2,097	964.3	443.57	0.46	0.46	0.211	358.05	
11				"	"	2,432	984.3	375.97	0.39	0.39	0.152	441.00	
12				"	"	2,953	1,370.0	692.80	0.44	0.44	0.193	419.10	
計													
1	河南省	華北交通鄭州鐵路局	新鄭	15	重油	2,264	905.0	392.20	43.3	0.40	17.32		
2					"	2,806	1,482.0	455.30	30.8	0.53	16.30		
3					"	2,880	1,468.0	435.50	29.7	0.51	15.15		
4					"	2,742	1,257.0	378.20	30.1	0.46	13.85		
5					"	2,158	1,098.0	324.30	29.5	0.51	15.05		
6					"	2,126	1,212.0	341.10	28.1	0.57	16.00		
7					"	1,608	829.8	286.50	30.3	0.59	17.85		
8					"	1,810	1,133.8	318.40	27.5	0.64	17.60		
9					"	1,978	1,197.5	349.20	28.5	0.62	17.65		
10					—	—	—	—	—	—	—		
11					—	—	—	—	—	—	—		
12					重油	2,953	1,370.0	412.55	28.5	0.47	13.85		
計						28,328	12,147.0	3,694.25	0.31	0.52	16.14	4,538.9	

RESTRICTED

—(271)—

183

P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. Capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (Yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Honan
15. North China Transportation Co.
16. Kuei-te Power Plant
17. Diesel Oil

Consumption of Fuel by Power Plants in North China by months (for 1940)

RESTRICTED

發電所燃料事情月別統計表

(昭 和 1 5 年 度)

月別	地方 (1)	事業者 (2)	發電所 所名 (3)	發電所 最大出力 (4)	燃料種類 (5)	發電電力量 (6)	消費量 (7)	消費價格 (8)	平均價格一立當 (9)	1KWH當 消費量 (10)	1KWH當 消費價格 (11)	發電時間 (12)	備考 (13)
				KW		KWH	立	圓	圓	立	錢	時分	
1	河南省	華北交通	德	5	重油	1,045	800	270.00	30	0.96	28.8	264	
2				"	"	934	873	261.90	"	0.84	25.2	235	
3				"	"	925	820	276.00	"	0.84	25.2	230	
4				"	"	941	848	253.80	"	0.90	27.0	246	
5				"	"	967	916	274.80	"	0.95	28.5	280	
6				"	"	1,405	1,054	316.20	"	0.75	22.5	316	
7				"	"	1,672	1,261	378.30	"	0.75	22.5	348	
8				5.9	"	1,845	1,580	477.00	"	0.86	25.8	352	
9				"	"	1,860	1,645	493.50	"	0.84	25.2	375	
10				"	"	1,805	1,768	530.40	"	0.98	29.4	418	
11				"	"	1,394	955	286.50	"	0.69	20.7	330	
12				"	"	1,153	930	279.00	"	0.81	24.3	270	
計				5.9	"	16,098	13,548	4,097.40	0.30	0.84	2,526	3,685.0	

RESTRICTED

184

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China by months (for 1940)

STAT

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH(Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Honan
15. Military controlled plant #4
16. Chang-te Power Plant
17. Coal from Liu-ho-kou coal mine
18. Honan
19. Yamato Flour Mill
20. Chang-te
21. Coal from Liu-ho-kou

食料品工業

RESTRICTED

發電所燃料事情月別統計表

(昭和16年度)

月別	1 地方	2 経営者	3 発電所 所名	4 発電所 最大出力	5 燃料種類	6 発電電力量	7 消費量	8 消費價格	9 平均價格	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
				KW		KWH	瓩	瓩	瓩	瓩	瓩	時分	
1	河南省	宣化鐵鑛株式會社	彰德	3.1	六河溝	245	221	1,836.30	8.30	不明	不明	612	
2				1.8	〃	144	120	996.00	8.30	〃	〃	360	
3				3.2	〃	255	203	1,684.90	8.30	〃	〃	638	
4				2.8	〃	225	179	1,460.80	8.30	〃	〃	563	
5				2.5	〃	203	201	2,166.30	8.30	〃	〃	508	
6				2.7	〃	219	291	2,415.30	8.30	〃	〃	548	
7				2.7	〃	214	203	1,725.50	8.50	〃	〃	534	
8				3.2	〃	253	285	2,684.50	9.10	〃	〃	633	
9				2.0	〃	162	160	1,638.00	9.10	〃	〃	406	
10				2.3	〃	186	260	2,730.00	10.50	〃	〃	465	
11				2.8	〃	228	227	2,270.00	10.00	〃	〃	569	
12				2.7	〃	213	271	2,737.10	10.10	〃	〃	533	
計				3.2	〃	2,547	2,708	24,347.70	8.99			8389.0	製粉用汽罐ト並用ノタメ發電用トシテノ石炭消費量ハ不明
1	河南省	大和恒鑛株式會社	彰德	12	六河溝	1,654	138.0	1,076.40	7.80	不明	不明	744.0	
2					〃	1,548	141.0	1,098.80	〃	〃	〃	696.0	
3					〃	1,654	168.0	1,310.40	〃	〃	〃	744.0	
4					〃	1,600	194.5	1,517.10	〃	〃	〃	720.0	
5					〃	1,654	208.0	1,608.80	〃	〃	〃	744.0	
6					〃	1,600	195.5	1,524.90	〃	〃	〃	720.0	
7					〃	1,654	251.0	1,957.80	〃	〃	〃	744.0	
8					〃	1,654	251.0	1,957.80	〃	〃	〃	744.0	
9					〃	1,600	229.0	1,786.20	〃	〃	〃	720.0	
10					〃	1,654	319.0	3,572.80	〃	〃	〃	744.0	
11					〃	1,600	284.0	3,180.80	11.20	〃	〃	720.0	
12					〃	1,654	329.0	3,684.80	〃	〃	〃	744.0	
計					〃	19,524	2,708.0	24,273.80	8.97	〃	〃	8,784.0	製粉用汽罐ト並用ノタメ發電用トシテノ石炭消費量ハ不明

RESTRICTED

—(278)—

185

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Honan
15. Matsumoto Egg Products Co.
16. Chang-te Power Plant
17. Coal and coke from Liu-ho-kou
18. Honan
19. Military controlled plant #8
20. Hsin-hsiang Power Plant
21. Coal from Liu-ho-kou
22. Unknown

Consumption of Fuel by Power Plants in North China by months
(for 1940)

STAT

RESTRICTED

發電所燃料事情月別統計

(昭和15年度)

月別	1 地方	2 事業者	3 發電所 所名	4 發電所 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格 一瓩當	10 1KWH當 消費量	11 1KWH當 消費價格	12 發電時間	13 備考
				KW		KWH	瓩	圓	圓 瓩	瓩	圓	時分	
1	河	松	彰		無煙炭	—	35	857,50	24,50				
					コークス		—	—	—	—	—	—	
2	南	本			六河溝	—	35	857.50	"				
					"		—	—	—	—	—	—	
3	省	蛋			"	—	40.0	980.00	"				
					"	—	33.7	1,600.75	47.50	—	—	—	
		粉	德		"		121.0	1,573.00	13.00				
					"		35.0	857.50	"				
4					"	—	50.6	2,403.50	"	—	—	—	
					"		181.0	2,353.00	"				
5					"		30.0	735.00	"				
					"	—	67.5	3,201.25	"	—	—	—	
					"		24.2	3,146.00	"				
					"		25.0	612.50	"				
6					"	—	67.5	3,201.25	"	—	—	—	
					"		242.0	3,388.00	14.00				
					"		20.0	490.00	"				
7					"	—	50.5	3,661.25	72.50	—	—	—	
					"		181.0	2,534.00	"				
8					"		5.0	122.50	"				
					"	—	33.7	2,443.25	"	—	—	—	
					"		121.0	1,694.00	"				
					"		20.0	490.00	"				
9					"	—	—	—	—	—	—	—	
					"		30.0	735.00	"				
10					"		50.6	3,668.50	"				
					"	—	181.0	2,805.50	15.50	—	—	—	
					"		35.0	857.50	"				
11					"	—	33.7	2,443.25	"				
					"		121.0	1,875.50	"	—	—	—	
					"		35.0	857.50	"				
12					"	—	—	—	—	—	—	—	
					"								
計					無煙炭		345.0	8,452.50	24.50				發電設備有スルモ現在使用セス
					コークス		387.9	22,623.00	58.40				
					六河溝		1,390.0	19,369.00	13.94				
1	河	軍	新	(設備) 59	六河溝	不明	496	5,460	11.00	不明	不明	744	
2	南	管			"	"	464	5,100	"	"	"	696	
3		理			"	"	496	5,460	"	"	"	744	
4	省	第八工場	郟		"	"	480	5,280	"	"	"	720	
5					"	"	496	5,460	"	"	"	744	
6					"	"	496	5,280	"	"	"	720	
7					"	"	480	5,460	"	"	"	744	
8					"	"	496	5,460	"	"	"	744	
9					"	"	480	5,280	"	"	"	720	
10					"	"	496	7,140	14.40	"	"	744	
11					"	"	480	6,910	"	"	"	720	
12					"	"	496	7,140	"	"	"	744	
計					"	"	5,856	69,430	11.85	"	"	8,784	RC線ナシ

RESTRICTED

186

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (Yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Honan
15. Military controlled plant # 14
16. K'ai-feng Power Plant
17. Coal from Liu-ho-kou and Chung-nsing Coal Mines
18. Honan
19. Military controlled plant #15
20. K'ai-feng Power Plant
21. Coal from Liu-ho-kou and Chung-nsing Coal Mines

Consumption of Fuel by Power Plants in North China by months (For 1940)

發電所燃料事情月別統計表

RESTRICTED

(昭和15年度)

月別	地方 (1)	事業者 (2)	發電所名 (3)	最大出力 (4)	燃料種類 (5)	發電力量 (6)	消費量 (7)	消費價格 (8)	平均價格 (9)	1KWH當消費量 (10)	1KWH當消費價格 (11)	發電時間 (12)	備考 (13)
				KW		KWH	噸	圓	圓	噸	圓	時間	
1	河南省	軍管理第十四工場	開封	16.5	六河溝中典	1,850	122	1,732.40	14.20	不明	不明	300	
2					〃	1,850	103	1,462.60	〃	〃	〃	〃	
3					〃	2,440	112	1,590.40	〃	〃	〃	376	
4					〃	3,820	225	3,195.00	〃	〃	〃	583	
5					〃	3,330	228	3,237.60	〃	〃	〃	512	
6					〃	3,730	185	2,627.00	〃	〃	〃	574	
7					〃	2,480	176	2,499.20	〃	〃	〃	382	
8					〃	4,190	281	3,990.20	〃	〃	〃	644	
9					〃	3,750	258	3,663.60	〃	〃	〃	576	
10					〃	1,940	148	2,101.60	〃	〃	〃	298	
11					〃	3,770	325	4,615.00	〃	〃	〃	580	
12					〃	3,780	337	4,785.40	〃	〃	〃	581	
計					〃	37,130	2,500	35,500.00	14.20	〃	〃	5,731.0	製紙用汽罐ト並用ノタメ發電用トシテハ石炭消費量ハ不明
1	河南省	軍管理第十五工場	開封	16	六河溝中典	762	91	1,292.20	14.20	不明	不明	235	
2					〃	653	47	667.40	〃	〃	〃	204	
3					〃	1,376	111	1,576.20	〃	〃	〃	430	
4					〃	1,790	141	2,002.20	〃	〃	〃	559	
5					〃	1,570	126	1,789.20	〃	〃	〃	490	
6					〃	1,456	119	1,689.80	〃	〃	〃	455	
7					〃	1,652	134	1,902.80	〃	〃	〃	516	
8					〃	2,027	171	2,428.20	〃	〃	〃	633	
9					〃	1,988	210	2,982.00	〃	〃	〃	621	
10					〃	2,381	125	1,775.00	〃	〃	〃	744	
11					〃	1,434	95	1,349.00	〃	〃	〃	448	
12					〃	1,546	105	1,491.00	〃	〃	〃	483	
計					〃	18,835	1,475	20,945.00	14.20	〃	〃	5,821.0	製紙用汽罐ト並用ノタメ發電用トシテノ石炭消費量ハ不明

RESTRICTED -(275)-

STAT

187

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Consumption of Fuel by Power Plants in North China
by months (for 1940)

STAT

RESTRICTED

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT(yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH(sen)
12. No. of hours operated
13. Remarks
14. Honan
15. Military controlled plant #16
16. K'ai-feng Power Plant
17. Coal from Liu-ho-kou and Chung-hsing Coal Mines

發電所燃料事情月別統計表

(昭和15年度)

月・別	地方 (1)	事業者 (2)	發電所 所名 (3)	發電所 最大出力 (4)	燃料種類 (5)	發電電力量 (6)	消費量 (7)	消費價格 (8)	平均價格一瓩當 (9)	1KWH當 消費量 (10)	1KWH當 消費價格 (11)	發電時間 (12)	備考 (13)
				RW		KWH	瓩	圓	圓	瓩時	錢	時分	
1	河南省 (14)	軍管理第十六工場 (15)	開封 (16)	8	六河溝典中	774	—	—	—	不明	不明	258	
2					〃	405	—	—	—	〃	〃	135	
3					〃	270	50	710.00	14.20	〃	〃	90	
4					〃	1,363	125	1,775.00	〃	〃	〃	454	
5					〃 (17)	1,452	343	4,870.60	〃	〃	〃	484	
6					〃	1,805	—	—	—	〃	〃	610	
7					〃	1,257	112	1,590.40	14.20	〃	〃	419	
8					〃	1,615	120	1,704.00	〃	〃	〃	538	
9					〃	1,866	135	1,917.00	〃	〃	〃	622	
10					〃	1,710	122	1,732.40	〃	〃	〃	570	
11					〃	1,930	100	1,420.00	〃	〃	〃	643	
12					〃	1,815	166	2,358.00	〃	〃	〃	605	
計					〃	16,262	1,273	18,076.80	14.20	〃	〃	5,419.0	鑛粉用汽罐ト並用ノタメ發電用トシテノ石炭消費量ハ不明

RESTRICTED

188

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plants
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MY(yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Hsu-chou
15. Hsu-chou Yao-hua Elec. Power Co.
16. Hsu-chou Power Plant
17. Coal
18. Hsu-chou
19. Hsu-chou Yao-hua Elec. Power Co.
20. Hsu-chou Power Plant
21. Coal

Consumption of Fuel by Power Plants in North China by months
(for 1940)

STAT

電　業　RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

月別	1 地方	2 事業者	3 發電所所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一噸當	10 1KWH當消費量	11 1KWH當消費價格	12 發電時間	13 備考
				KW		KWH	噸	圓	圓	噸	錢	時分	
1	徐州	徐州鐵路電氣公司軍管理辦事處	徐州發電所	250	塊炭	104,500	150,300	3,573.96	23.70	1.44	3.4	499-05	焦作壺號塊炭使用
2				"	"	91,140	132,480	3,139.78	"	1.45	3.4	388-00	
3				"	"	89,820	144,240	3,418.49	"	1.60	3.8	426-25	
4				"	"	79,680	133,270	3,156.84	"	1.67	4.0	388-20	
5				"	17	75,110	133,020	3,173.90	"	1.78	4.2	345-40	
6	14	15	16	"	"	65,980	127,680	3,026.01	"	1.93	4.6	325-05	
7				"	"	67,780	120,480	2,855.38	"	1.78	4.2	362-15	
8				"	"	66,700	124,080	2,940.70	"	1.86	4.4	356-50	
9				"	"	70,770	126,330	3,024.90	23.85	1.79	4.3	364-45	
10				"	"	80,270	130,146	3,162.55	24.30	1.62	3.9	400-25	
11				"	"	80,460	127,440	3,096.79	"	1.41	3.4	419-25	
12				"	"	97,690	150,240	3,650.83	"	1.54	3.7	466-25	
計						979,950	1,601,536	38,220.13				4,749-40	
1	徐州	徐州鐵路電氣公司軍管理辦事所	徐州發電所	200	塊炭	22,820	128,757	1,444.23	11.22	5.64	6.3	205-10	中興炭ノミ使用 中興炭
2				"	"	22,310	132,099	1,496.03	11.24	5.97	6.7	205-35	"
3				"	"	22,550	120,240	1,351.48	11.24	5.33	6.0	211-55	"
4				"	"	23,570	120,741	1,357.13	11.24	5.12	5.8	233-30	"
5				"	21	23,430	131,095	1,768.78	13.50	5.59	7.5	230-35	"
6	18	19	20	"	"	23,250	146,292	1,974.94	"	6.28	8.5	240-50	"
7				"	"	23,740	147,795	1,985.23	"	6.23	8.4	228-40	"
8				"	"	23,970	149,130	2,013.21	"	6.23	8.4	239-30	"
9				"	"	25,370	176,191	2,405.01	13.65	6.94	9.5	248-55	中興炭2) 柳泉炭1) ノ割合ニテ混炭開始
10				400	"	43,430	282,514	3,827.91	13.38	6.62	8.8	246-15	
11				"	"	50,000	316,000	4,215.12	13.34	6.32	8.4	242-55	"
12				"	"	62,000	383,200	5,095.44	13.30	6.19	8.2	307-30	"
計						3,664.40	22,390,540	28,945.57				2,941-20	

RESTRICTED

—(277)—

189

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Kiangsu
15. North China Elec. Power Co.
16. Hsu-chou Power Plant
17. Coal from Chiao-tso, Chung-hsing and Liu-ch'uan Coal Mines
18. Kiangsu
19. North China Elec. Power Co.
20. Hai-chou Power Plant
21. Coal from Chung-hsing Coal Mine

Consumption of Fuel by Power Plants in North China by Month (For 1940)

發電所燃料等情月別統計表

RESTRICTED

(昭和16年度)

月別	地方 (1)	事業者 (2)	發電所名 (3)	最大出力 (4)	燃料種類 (5)	發電力量 (6)	消費量 (7)	消費價格 (8)	平均價格一瓩當 (9)	1KWH當消費量 (10)	1KWH當價格 (11)	備考 (12)	備考 (13)
				KW		KWH	噸	圓	圓	瓩	瓩	圓	
1	江蘇省	華北電業	徐州	420	焦作 中興	127,320	150,800 30,000	5,416.16	33.70 11.14	1.44 13.16	4.25	499.1	
2				430	〃	113,450	132,480 133,100	4,635.82	23.70 11.24	1.45 5.97	4.08	398.0	
3				410	〃	112,470	144,240 120,240	4,769.89	33.70 11.24	1.80 6.33	4.24	428.4	
4				408	〃 17	100,250	133,200 120,700	4,513.35	33.70 11.24	1.07 5.12	4.50	388.2	
5	14	15	16	432	〃	98,540	133,700 131,000	4,636.18	33.70 13.50	1.78 5.58	4.70	345.7	
6				400	〃	89,240	127,680 146,200	4,999.72	〃 〃	1.83 6.28	5.60	325.1	
7				384	〃	67,780	120,480		〃	1.78			
8				390	〃	23,740	147,800 124,080	4,850.68	〃 〃	6.22 1.86	5.30	362.3	
9				476	〃	23,970 70,770	148,130 126,330	4,863.85	〃 23.85	6.23 1.80	5.48	358.2	
10				430	〃 中興 柳泉 焦作 清作	25,370 14,010 24,920 80,270 80,400	176,190 103,335 87,818 130,148 127,440	5,428.89 6,967.37	13.65 14.10 11.10 24.30 24.30	6.94 6.62 1.62 1.41	5.65 5.84	384.8 400.4	
11				442	中興 柳泉 焦作 中興 柳泉	16,380 33,620 87,690 42,500 19,500	215,800 100,200 150,240 255,000 128,200	7,378.85 8,521.87	14.40 11.70 〃 〃 〃	0.32 1.54 6.18	5.25 5.52	418.4 460.4	
12				446									
計				476	〃	1,338,890	3,745,460	57,381.81	17.88	2.795	5,014,748.7		
1	江蘇省	華北電業	海州	114	中興	37,050	168,000	2,964.26	17.54	4.56	8.00	421.7	
2				118	〃	34,137	160,000	2,868.80	18.56	4.69	8.71	379.6	
3				118	〃	33,948	165,000	3,066.00	18.26	4.95	9.04	377.8	
4				119	〃	26,892	164,000	2,993.00	〃	6.10	11.14	352.3	
5	18	19	20	119	21	25,257	140,000	2,555.00	〃	5.55	10.13	314.2	
6				119	〃	22,458	137,000	2,444.65	17.85	6.10	10.90	288.0	
7				119	〃	24,686	140,000	2,499.00	〃	5.67	10.12	308.3	
8				117	〃	23,510	137,730	2,458.48	〃	5.86	10.45	323.3	
9				110	〃	23,161	140,000	2,499.00	〃	6.04	10.79	333.5	
10				112	〃	28,385	158,000	2,820.30	〃	5.50	9.93	384.3	
11				113	〃	28,988	158,000	2,820.30	〃	5.20	9.28	386.2	
12				116	〃	32,128	158,000	2,820.30	〃	4.90	8.75	429.5	
計				119	〃	341,620	1,826,730	32,608.80	18.00	5.35	9,084,213.6		

RESTRICTED

—(278)—

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

190

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Kiangsu
15. North China Elec. Power Co.
16. Lien-yun Power Plant
17. Diesel oil
18. Kiangsu
19. Liu-ch'uan Coal Mine
20. Liu-ch'uan Power Plant
21. Coal

Consumption of Fuel by Power Plants in North China by Month (For 1940)

RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

STAT

月別	1 地方	2 事業者	3 發電所名	4 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格一瓦當	10 1KWH當消費量	11 1KWH當消費價格	12 發電時間	13 備考
				KW		KWH	瓦	圓	圓	瓦	錢	時分	
1	江蘇省	華北電業	連雲港		重油								
2													
3													
4													
5					17								
6				47	"	8,483	4,000.0	1,200	0.30	0,472	14.16	248.5	
7				58	"	7,350	4,075.5	1,223	"	0,550	16.50	227.5	
8				58	"	13,850	4,677.7	1,403	"	0,336	10.08	257.2	
9				83	"	12,527	4,661.0	1,398	"	0,370	11.10	333.7	
10				110	"	14,050	5,811.0	1,739	0.31	0,399	12.37	258.5	
11				80	"	15,820	6,174.3	1,814	"	0,390	12,08	281.5	
12				86	"	17,330	6,726.0	1,547	0.23	0,390	8,97	288.3	
計				110	"	89,610	35,925.5	10,424	0.29	0.400	11.64	1,907,2	
1	江蘇省	柳泉炭礦礦業所	柳泉	500	石炭	140,145	434	3,341.80	7.70	3.10	2.38	744	石炭1瓩當リ7.70錢(以下)
2				"	"	128,141	392	3,018.40	7.70	3.02	2.34	672	"
3				"	"	136,396	434	3,341.80	7.70	3.19	2.45	744	"
4				"	"	126,155	420	4,557.00	10.85	3.27	3.55	720	石炭1瓩當リ10.85錢(以下)
5				"	21	125,478	430	4,665.50	10.85	3.43	3.71	744	"
6				"	"	120,792	486	5,273.10	10.85	4.03	4.37	720	"
7				"	"	212.716	527	5,717.95	10.85	2.47	2.67	744	"
8				"	"	133,577	547	5,934.85	10.85	4.07	4.45	744	"
9				"	"	137,390	540	5,859.00	10.85	3.92	4.28	720	"
10				"	"	164,608	580	6,293.00	10.85	3.52	3.83	744	"
11				"	"	163,362	600	6,510.00	10.85	3.67	3.98	720	"
12				"	"	201,120	620	6,727.00	10.85	3.08	3.35	744	"
計													

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

19

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Kiangsu
15. K'ai-feng RR Bureau
16. Hsu-chou Power Plant
17. Diesel oil
18. Kiangsu
19. North China Transportation Co.
20. Hsu-chou Power Plant
21. Diesel oil
22. Detail unknown

Consumption of Fuel by Power Plants in North China by Month (For 1940)

機械器具工業

RESTRICTED

發電所燃料事情月別統計表

(昭和15年度)

月別	地方 (1)	事業者 (2)	發電所 所名 (3)	發電所 最大出力 (4)	燃料種類 (5)	發電電力量 (6)	消費量 (7)	消費價格 (8)	平均價格一噸當 (9)	1KWH當 消費量 (10)	1KWH當 消費價格 (11)	運轉時間 (12)	備考 (13)
				KW		KWH	噸	圓	圓	瓩	錢	時分	
1													
2													
3													
4													
5													
6													
7													
8	14	15	16		17								
9	江蘇省	華北交通開封鐵路局	徐州	10	重油	3,060.60	799.24	363.78	0.43	0.261	0.115	370.00	
10				〃	〃	2,436.00	783.60	361.20	0.43	0.323	0.149	350.00	
11				〃	〃	2,736.00	808.40	369.80	0.43	0.295	0.135	346.00	
12				〃	〃	2,500.00	747.30	341.85	0.43	0.298	0.136	304.45	
計													
1	江蘇省	華北交通	徐州	8	重油								詳細未調査 22
2													
3													
4													
5	18	19	20		21								
6													
7													
8													
9													
10													
11													
12													
計						3,200	10,300	4,080.00	0.45	0.35	16.75	9,784.0	

RESTRICTED

—(280)—

192

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board, 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Kiangsu
15. Lien-yun Power Plant

Consumption of Fuel by Power Plants in North China by Month (For 1940)

發電所燃料事情月別統計表

RESTRICTED

(昭和15年度)

月別	地方	事業者	發電所名	最大出力 KW	燃料種類	電力量 KWH	消費量	消費價格	燃料一瓩時	消費量	價格	發電所運轉時間	備考
	2		3	4	5	6	7	8	9	10	11	12	13
1	江		鎮				瓩	圓	瓩	瓩	錢	時分	
2	蘇		發										
3	省		電										
4			所										
5	14		15										
6													
7													
8													
9													
10													
11													
12													
計													

-(301)- RESTRICTED

193

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Kiangsu
15. Pao-hsing Flour Mill
16. Hsu-chou Power Plant
17. Coal
18. Detail unknown
19. Kiangsu
20. Japan Marine Products Co.
21. Hsu-chou Power Plant
22. Diesel oil
23. For production of electricity
24. Detail unknown

Consumption of Fuel by Power Plants in North China by Month (For 1940)

STAT

食料品工業

發電所燃料事情月別統計表

RESTRICTED

(昭和15年度)

月別	地方	事業者	發電所 所名	發電所 最大出力	燃料種類	發電電力量	消費量	消費價格	平均單價	1KWH當 消費量	1KWH當 消費價格	發電時間	備考
				KW		KWH	瓩	圓	圓	瓩	錢	時分	
1	江	寶興麵粉廠	徐州	80	石炭	345,600	648.0	8,748.00	13.50	1.88	2.53	4,320.0	詳細不明
2	蘇												
3													
4	省												
5													
6													
7													
8													
9													
10													
11													
12													
計						345,600	648.0	8,748.00	13.50	1.88	2.53	4,320.0	製粉用並用ノ爲消費量不明ナルモ比例的ニ算出
1	江	日本水産	徐州	10	重油								運轉中止
2	蘇												
3													
4	省						1,822	1,036.36	540.00	0.285	1.42	720	自電
5							1,987	1,072.97	540.00	0.285	1.42	744	
6							1,822	1,036.36	540.00	0.285	1.42	720	
7							1,987	1,072.97	540.00	0.285	1.42	744	
8													
9													
10													受電
11													
12													
計							7,618	4,222.66	540.00			2,928	

註 製氷動力並用ノ爲メ詳細不明

RESTRICTED

—(285)—

194

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

1. Location
2. Operator
3. Name of power plant
4. Max. capacity
5. Type of fuel
6. Output
7. Fuel consumption (MT)
8. Cost of fuel (yen)
9. Cost of fuel per MT (yen)
10. Fuel consumption per KWH (Kg)
11. Cost of fuel per KWH (sen)
12. No. of hours operated
13. Remarks
14. Kiangsu
15. Liu-ch'uan Coal Mine
16. Liu-ch'uan Power Plant
17. Coal

Consumption of Fuel by Power Plants in North China by Month (For 1940)
發電所燃料事情月別統計表

RESTRICTED

(昭和15年度)

月別	1 地方	2 事業者	3 發電所 所名	4 發電所 最大出力	5 燃料種類	6 發電電力量	7 消費量	8 消費價格	9 平均價格 一瓲當	10 I KWH當 消費量	11 I KWH當 消費價格	12 發電時間	13 備考
				KW.		KWH	瓲	圓	圓	瓲	錢	時分	
1	江蘇省	柳泉炭礦礦業所	柳泉	500	石炭	140,145	434	3,341.80	7.70	3.10	2.38	744	石炭1瓲當リ7.70錢(以下)
2				"	"	129,141	392	3,018.40	7.70	3.02	2.34	672	"
3				"	"	136,386	434	3,341.80	7.70	3.19	2.45	744	"
4				"	"	128,155	420	4,557.00	10.85	3.27	3.55	720	石炭1瓲當リ10.85錢(以下)
5				"		125,478	430	4,665.50	10.85	3.43	3.71	744	"
6				"	"	120,792	486	5,273.10	10.85	4.03	4.37	720	"
7				"	"	212,716	527	5,717.95	10.85	2.47	2.67	744	"
8				"	"	133,577	547	5,934.95	10.85	4.07	4.45	744	"
9				"	"	137,380	540	5,859.00	10.85	3.92	4.28	720	"
10				"	"	164,809	580	6,293.00	10.85	3.52	3.83	744	"
11				"	"	163,282	600	6,510.00	10.85	3.67	3.98	720	"
12				"	"	201,120	620	6,727.00	10.85	3.08	3.35	744	"
計													

—(283)— RESTRICTED

195

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Chemical Analysis of Coal in North China

RESTRICTED

Along the Peiping--Shan-hai-kuan Railway

A. Coal Mine No.
B. Name of coal mine
C. Samples
D. Water content
E. Volatile content
F. Fixed carbon
G. Ash content
H. Fuel ratio
I. Calorific value
J. Sulphur content
K. Sulphur content in ashes
L. Deposit (1,000,000 MT)
M. Depth of coal bed (meters)

1. Liu-chiang Coal Mine
2. Ch'ang-k'u Coal Mine
3. K'ai-luan Coal Mine

Along the Tientsin--P'u-k'ou RR

4. Hua-feng Coal Mine
5. Hua-pao Coal Mine
6. Chung-hsing Coal Mine

A 番號	B 炭礦名	C 試料採取箇所	D 水分	E 揮發分	F 固定炭素	G 灰分	H 燃料比	I 發熱量 (Cal)	J 硫黃分	K 灰中硫黃分	L 埋藏量 (1,000,000)	M 層厚 (米)
				東		山		線				
1	柳江 RESTRICTED		0.35	6.38	78.87	14.75	11.68	6,450	[illegible]	—	8	—
			0.68	8.30	64.35	26.18	7.70	4,150	—	—	—	—
			0.74	6.70	60.80	31.76	11.87	6,010	—	—	—	—
			0.87	5.48	65.00	28.07	12.18	6,000	—	—	—	—
			0.86	4.85	72.00	22.24	15.01	6,210	—	—	—	—
2	長城炭礦		4.64	12.15	81.06	2.05	6.67	6,140	0.47	—	3	—
3	開灤炭礦	唐山五層	—	34.30	5.60	7.30	1.63	8,812	0.32	—	200	No. 3 1.2
		唐山十層	—	2.55	5.79	17.20	2.96	7,094	1.82	—	—	No. 5 2.8—0.7
		林西五層	—	3.20	5.73	10.70	1.84	7,224	0.78	—	—	No. 7 2.8
		林西九層	—	2.78	5.98	16.60	2.08	6,960	0.54	—	—	No. 8 2.8—2.2
		馬家溝十二層	—	3.10	4.61	22.80	1.48	6,014	0.41	—	—	No. 9 3—7.8
		趙家莊十二層	—	3.45	5.16	13.70	1.50	6,786	0.88	—	—	No. 10 2
		一號塊炭	—	3.24	4.81	19.50	1.48	6,556	1.80	—	—	No. 11 1—1.5
		機關車用塊炭	—	3.00	4.40	24.50	1.44	6,076	1.20	—	—	No. 12 5—1.0
		二號塊炭	—	2.86	3.87	32.00	1.40	5,283	0.80	—	—	No. 14 2.1
		特別粉炭	—	3.10	4.66	10.50	1.52	6,538	1.60	—	—	—
		一號粉炭	—	3.04	4.46	25.00	1.47	6,032	1.00	—	—	—
		二號粉炭	—	2.80	4.10	31.00	1.46	5,471	0.70	—	—	—
				京		浦		線				沿
4	華豐炭礦	第四層	2.44	32.10	48.48	17.01	1.51	6,580	2.79	—	25	1.00
		第五層	2.20	30.45	52.14	15.21	1.71	6,560	1.50	—	—	0.87米
		第七層	2.32	31.57	51.52	13.85	1.66	6,718	1.87	—	—	No. 31 40米
		塊炭(各層混合)	0.91	24.65	52.00	11.44	1.53	6,924	0.82	—	—	—
		粉炭(各層混合)	1.83	32.12	52.12	13.83	1.62	6,530	1.07	—	—	—
		雜炭(各層混合)	2.01	35.00	51.84	13.04	1.37	6,410	1.05	—	—	—
5	華寶炭礦		1.41	37.30	52.27	8.43	2.23	7,000	—	—	40	No. 2 1.6—3.2
			1.64	30.07	59.06	4.43	1.64	6,785	—	—	—	No. 3 1.1—1.2
			2.09	33.30	54.91	8.31	1.62	7,052	—	—	—	No. 4 3.8—4.5
			1.68	35.80	56.42	5.80	1.58	7,386	—	—	—	—
			2.49	33.30	58.35	4.90	1.75	7,002	—	—	—	—
			1.80	28.70	58.20	11.80	2.03	—	0.12	—	—	—
			1.50	27.10	56.30	14.80	2.10	—	0.12	—	—	—
6	中興炭礦	第二層第二段	0.76	39.84	53.60	6.45	1.34	6,050	0.48	0.1—0.1	300	No. 1 1.00
		第二層第三段	0.85	38.00	51.87	7.52	1.36	6,[illegible]	0.[illegible]	0.1—0.1	—	No. 2 4.0—5.0
		第二層第四段	0.85	39.40	53.01	6.10	[illegible]	6,070	0.[illegible]	0.1—0.1	—	No. 3 1.8—1.3
		第三層第四段	0.43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.1—0.1	—	No. 4 1.0
		第四層第四段	0.98	37.34	53.77	13.10	[illegible]	7,310	[illegible]	0.1—0.1	—	No. 5 1.0
		第五層第四段	0.45	30.80	61.65	6.42	[illegible]	[illegible]	[illegible]	0.1—0.1	—	No. 6 1.0

RESTRICTED

196

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Chemical Analysis of Coal in North China

A. Coal Mine No.
B. Name of coal mine
C. Samples
D. Water content
E. Volatile content
F. Fixed carbon
G. Ash content
H. Fuel ratio
I. Calorific value
J. Sulphur content
K. Sulphur content in ashes
L. Deposit (1,000,000 MT)
M. Depth of coal bed (meters)

Along the Tientsin--P'u-K'ou Railway

7. Liu-ch'uan Coal Mine

Along the Tsingtao--Tsinan Railway

8. Chang-ch'ou Coal Mine
9. Tzu-ch'uan Coal Mine
10. Po-shan Coal Mine
11. Feng-tzu Coal Mine

Along the Peiping--Pao-t'ou Railway

12. Hsia-hua-yen Coal Mine
13. Pao-hsing Coal Mine

A 番號	B 炭礦名	C 試料採取箇所	D 水分	E 揮發分	F 固定炭素	G 灰分	H 燃料比	I 發熱量 (Cal)	J 硫黃	K 灰中硫黃	L 埋藏量 (1,000,000 MT)	M 層厚(米)
7	柳泉炭礦	坑內平均	0.86	27.41	[illegible]	10.06	1.06	[illegible]	—	—	0	No. 1 1.0—1.5
		坑口平均	1.01	27.63	46.46	22.07	1.10	6,416	—	—		No. 2 2.0
		柳泉貯炭場平均	1.01	27.75	50.32	20.92	1.81	6,555	—	—		
		賈庄区第一層	1.36	30.03	50.31	8.30	2.01	7,310	—	—		
		賈庄区第二層	1.52	30.11	57.46	11.11	1.91	7,557	—	—		
		大礦坩区大、七號井	3.40	24.93	46.78	24.89	1.87	[illegible]	—	—		
		大礦坩区第二、五號井	2.42	24.32	54.34	18.32	2.18	[illegible]	—	—		
		唐				榆		線				沿
8	常郎炭礦		1.86	11.93	74.42	11.79	9.28	7,380	1.64	0.41	4.0	
			1.21	14.29	78.18	6.34	5.46	7,970	1.18	0.80		
			1.62	13.88	64.73	19.74	4.66	6,680	1.64	0.28		
8	淄川炭礦		0.40	12.50	68.05	18.05	5.44	6,890	1.16	—	5.0	
			0.25	12.10	79.35	8.30	6.55	8,100	0.78	—		
			0.25	8.24	82.90	8.60	9.63	8,110	1.20	—		
10	博山炭礦	黑山區	0.82	23.76	59.46	15.96	2.50	7,150	0.83	00,91	2.8	
			0.89	23.99	68.18	6.94	2.84	7,880	0.52	0,041		
			0.83	25.05	64.14	10.01	2.56	7,710	1.04	0,036		
			1.00	23.97	72.17	3.86	3.14	8,300	0.81	0,052		
			0.64	23.98	61.31	14.07	2.56	7,430	2.85	0,084		
			1.01	18.13	68.69	12.17	3.79	7,530	2.31	0,021		
		國泰區	1.05	15.63	72.12	11.20	4.61	7,540	3.93	0,334		
			0.80	15.66	73.28	10.16	4.67	7,680	2.87	0,338		
			0.88	18.92	70.78	8.32	3.74	7,740	0.71	0,334		
		高山區	1.02	14.16	75.20	8.52	5.31	7,750	3.08	0,238		
			0.78	15.35	73.80	10.06	4.80	7,630	1.18	0,230		
			0.88	13.69	77.48	7.84	5.65	7,880	2.44	0,248		
11	坊子炭礦	東炭坑	4.20	14.60	69.00	12.20	4.72	7,534	0.64	—		
		西炭坑	5.50	13.00	65.39	16.11	5.03	6,870	0.48	—		
		京				包		線				沿
12	下花園炭礦	明春玉炭礦 第一層	5.18	23.60	40.57	30.67	1.72	3,610	0.38	—	2	
		花園炭礦南坑第一層	7.17	26.37	46.37	20.09	1.76	3,360	0.93	—		
		同 北坑第一層	8.27	30.31	42.55	18.03	1.41	3,060	0.32	—		
		中興炭礦 第一層	6.13	11.69	57.13	24.70	4.08	[illegible]	0.27	—		
		大昌炭礦 第二層	8.67	30.36	45.18	20.89	1.48	3,690	1.08	—		
		元峰炭礦 第二層	2.32	12.22	[illegible]	71.50	[illegible]	[illegible]	[illegible]	—		
		硯石山炭礦 第六層	2.81	11.77	39.31	24.28	[illegible]	[illegible]	0.90	—		
13	寶興炭礦	第一號坑	2.58	28.51	49.30	8.52	—	[illegible]	0.87	—		No. 1 5.0
		第二號坑	2.30	30.01	50.26	17.40	—	6,763	1.30	—		No. 2 1.5
		第二號貯炭場	1.68	28.78	59.38	9.87	—	6,884	0.48	—		No. 3 9

RESTRICTED

197

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

Chemical Analysis of Coal in North China

RESTRICTED

A. Coal Mine No.
B. Name of coal mine
C. Samples
D. Water content
E. Volatile content
F. Fixed carbon
G. Ash content
H. Fuel ratio
I. Calorific value
J. Sulphur content
K. Sulphur content in ashes
L. Deposit (1,000,000 MT)
M. Depth of coal bed (meters)

Along the Peiping--Hankow Railway

20. Fang-shan Hsien, Huo-an-shan
21. Lin-ch'eng Coal Mine
22. Tz'u-hsien Coal Mine
23. Liu-ho-kou Coal Mine
24. Chiao-tso Coal Mine
25. P'ing-hsin Coal Mine

Along the ~~T'ai-yuan--Shih-chia-chuang Railway and vicinity of T'ai-yuan~~

26. Ching-hsing Coal Mine

A 番號	B 炭礦名	C 試料採取箇所	D 水分	E 揮發分	F 固定炭素	G 灰分	H 燃料比	I 發熱量 (B.T.U.)	J 硫黄分	K 灰中硫黄	L 埋蔵量 (千万トン)	M 層 (米突)
20	房山縣大堂山		2.05	7.52	78.97	9.45	—	8,760	0.36	0,110	L	M
	(煤業組)		4.70	4.08	84.24	7.0	—	8,580	0.42	0,072		
			2.00	7.66	77.96	12.36	—	8,530	0.27	1,410		
			4.11	6.62	78.66	10.35	—	8,290	0.23	0,291		
			4.04	6.08	78.82	11.06	—	8,080	0.30	0,108		
			2.87	5.52	80.50	6.40	—	8,190	0.34	1,140		
21	林城炭礦		1.55	32.84	57.32	8.19	—	7,640	2.65	—	5.00	
22	磁窯炭礦	怡立炭坑第二層	0.80	18.99	68.89	11.32	3.63	7,906	0.66	—	5.00	3.00
		中和炭坑第二層	0.90	19.65	69.43	69.43	1.59	7,464	0.55	—		
		中和炭坑第三層	0.80	20.47	74.84	3.89	3.65	8,041	1.56	—		3.00
		王碑村南方炭礦第三層	1.10	25.50	62.00	11.10	2.48	6,924	1.29	—		
		中和炭坑第四層	0.90	19.30	75.22	4.58	3.90	7,932	5.14	—		1.5—1.0
		王碑村南坑第五層	0.81	22.71	68.22	8.25	3.00	7,607	1.14	—		1.5—1.0
		王碑村東坑第五層	1.05	23.95	67.48	7.52	2.82	7,740	1.46	—		
22	磁窯炭礦	王碑村北坑第六層	1.81	20.95	64.71	2.83	3.13	7,871	1.14	—		
		下梁鎮炭坑第八層	0.90	18.23	73.13	7.74	4.04	7,707	1.72	—		
23	六河溝炭礦	小 煤	1.20	21.25	68.86	8.66	3.23	7,605	1.21	—	1.00	0.80
		小 煤	0.85	21.21	71.76	6.08	3.39	7,752	0.71	—		
		大煤(第三層)	0.90	21.01	71.50	6.59	3.40	7,695	1.18	—		2.0—3.0
		大煤(第三層)	0.75	1.04	71.03	8.74	2.64	7,402	0.49	—		
23	六河溝炭礦	大煤(第三層)	1.10	23.27	66.61	8.92	2.87	7,356	0.52	—		
24	焦作炭礦	一號炭	0.80	8.20	82.10	9.70	10.00	7,373	0.33	—	1,030	
		二號炭	2.00	9.70	82.50	7.30	8.51	7,428	0.36	—		
		三號(李河)炭	1.10	9.30	81.10	8.60	8.72	7,372	0.41	—		
		一號層(李河)炭	1.00	8.80	57.90	31.30	5.91	5,519	0.20	—		
		煤米(王封)炭	1.00	8.90	62.50	26.60	6.31	5,938	0.22	—		
		一號層(王封)炭	1.00	9.10	71.00	18.80	7.80	6,559	0.31	—		
		煤米炭	1.00	8.80	71.00	18.30	8.17	6,585	0.35	—		
25	平心炭礦	切瓜炭	2.80	15.50	72.40	9.18	4.74	7,040	0.72	—	6	
		塊 炭	2.88	11.39	3.59	12.03	0.28	1,980	0.20	—		
			百		大		綿		綿		及	大
26	井陘炭礦	第一層	0.74	31.10	56.55	11.64	1.82	7,000	1.91	—	86	0.60
		第一層	0.84	28.85	59.12	11.71	2.06	7,030	2.19	0.143		
		第二層	0.74	31.52	60.36	7.38	1.91	7,980	1.70	—		1.4—1.6
		第二層	1.04	29.40	58.50	10.06	2.02	7,710	0.84	0.037		
		第四層	0.69	24.95	70.16	4.19	2.81	8,270	0.76	—		1.6—2.3
		第四層	1.08	22.24	68.75	8.93	2.86	7,880	3.05	—		
		第五層	0.96	24.35	64.32	10.34	2.64	7,630	0.70	—		1.0—3.0
		第五層	0.97	22.74	63.76	12.50	2.81	7,370	3.87	0.014		
		洗粉炭	0.22	27.24	63.85	8.69	2.34	8,010	1.00	—		

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

199

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Chemical Analysis of Coal in North China

A. Coal Mine No.
B. Name of Coal Mine
C. Samples
D. Water content
E. Volatile content
F. Fixed carbon
G. Ash content
H. Fuel ratio
I. Calorific value
J. Sulphur content
K. Sulphur content
L. Deposit (1,000,000 MT)
M. Depth of coal bed (meters)

Along the T'ai-yuan--Shih-chia-chuang Railway and vicinity of T'ai-yuan

26. Ching-hsing Coal Mine
27. Cheng-feng Coal Mine
28. Yang-ch'uan Coal Mine
29. Shou-yang Coal Mine
30. Hsi-shan Coal Mine

Along the T'ung--P'u Railway

31. Hsien-kang-chen Coal Mine
32. Fu-chia-wei Coal Mine

A 番號	B 炭礦名	C 試料採取箇所	D 水分	E 揮發分	F 固定炭素	G 灰分	H 燃料分	I 發熱量(カロリー)	J 硫黄分	K 灰中ノ燐分	L 埋藏量(百万トン)	M 層厚(米)
26	井陘炭礦	洗微粉炭	0.46	26.38	59.62	13.59	2.26	7,321	1.08	—	—	—
27	正豐炭礦	第一層	0.78	24.75	65.88	8.59	2.66	7,880	1.94	—	36	0.80
		第一層	1.03	24.87	66.24	7.84	2.66	7,850	1.06	0.092	—	—
		第二層	1.01	27.76	61.54	9.69	2.22	7,940	1.07	0.033	—	1.5—2.
		第二層	0.82	28.10	64.63	6.45	2.30	8,060	1.25	0.018	—	—
		第三層	0.88	23.86	62.83	12.33	2.62	7,450	3.43	—	—	0.7
		第四層	0.98	20.82	72.18	5.92	3.46	7,980	2.01	0.019	—	2.0
		第四層	0.87	20.91	72.25	5.97	3.46	8,010	1.97	—	—	—
		第五層	0.97	19.97	69.91	9.15	3.50	7,720	1.03	—	—	7.0—8.0
		第五層	1.07	18.32	71.02	9.59	3.88	7,600	0.56	0.150	—	—
		第五層	1.34	18.42	70.76	9.48	3.84	7,620	0.58	0.145	—	—
		貯炭試料	1.15	24.65	57.79	16.41	2.34	7,050	2.53	0.074	—	—
28	陽泉炭礦	箭子溝丈八尺層	0.46	8.12	85.80	5.62	10.60	7,254	0.89	—	1.16	5.4米
		燕子溝丈八尺層	1.14	8.47	86.84	3.56	10.25	7,826	0.89	—	—	—
		賈地溝丈八尺層	1.24	8.35	85.80	4.61	10.28	7,957	0.89	—	—	—
		先生溝丈八尺層	2.78	10.95	81.68	4.56	7.46	8,055	0.84	—	—	—
		平潭溝丈八尺層	2.20	9.40	80.00	8.40	8.51	8,011	1.96	—	—	—
		漢河溝丈八尺層	2.87	10.86	81.72	4.55	7.53	8,045	0.88	—	—	—
		塊炭平均丈八尺層	3.27	6.78	84.84	5.11	12.51	7,763	0.57	—	—	—
		粉炭平均丈八尺層	3.34	7.51	79.06	10.09	10.52	7,407	0.92	—	—	—
29	壽陽炭礦	黃丹溝粉炭	0.45	15.42	71.89	12.24	4.66	7,400	—	—	1.00	0.8—3.0
		黃丹溝粉炭	0.35	11.85	80.19	7.61	6.77	7,893	—	—	—	—
		塊炭	—	16.04	75.12	8.84	4.68	—	—	—	—	—
		塊炭	—	13.56	72.28	14.16	5.33	—	—	—	—	—
30	西山炭礦	上層(九尺煤)	1.74	11.55	81.14	5.04	7.03	6,600	0.53	—	37	—
		下層(丈八煤)	0.70	14.26	65.86	8.30	4.62	7,000	0.68	—	—	—
		塊炭	—	13.50	77.18	9.31	5.71	—	—	—	—	—
		塊炭	—	14.64	63.34	22.02	4.33	—	—	—	—	—
		塊炭	—	11.17	83.15	5.68	7.44	—	—	—	—	—
		切込炭	—	13.52	74.86	11.52	5.54	—	—	—	—	—
		切込炭	—	12.62	61.13	26.25	4.84	—	—	—	—	—
		切込炭	—	12.31	67.95	13.74	5.52	—	—	—	—	—
		粉炭	—	13.54	76.34	10.12	5.64	—	—	—	—	—
		粉炭	—	13.83	69.31	16.76	4.98	—	—	—	—	—
		粉炭	—	11.29	74.28	14.43	6.58	—	—	—	—	—
					間		蒲			線	沿	線
31	軒園鑛炭礦	粉炭	2.39	34.57	57.41	5.63	1.66	7,000	1.11	—	10	1.08
			2.00	34.67	59.07	6.26	1.70	7,892	1.75	—	—	2.60
			2.28	34.17	60.79	5.04	1.78	8,030	2.69	—	—	—
32	富家灘炭礦	第四層	1.43	23.12	68.85	6.98	2.98	8,000	1.42	—	60	2.0

RESTRICTED

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 30 July 1942

700

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Chemical Analysis of Coal in North China

A. Coal Mine No.
B. Name of coal mine
C. Samples
D. Water content
E. Volatile content
F. Fixed carbon
G. Ash content
H. Fuel ratio
I. Calorific value
J. Sulphur content
K. Sulphur content in ashes
L. Deposit (1,000,000 MT)
M. Depth of coal bed (meters)

Along the T'ung-P'u Railway

33. Hun-wu Coal Mine
34. Ping-meng-lu-tse Coal Mine
35. Lin-feng Coal Mine

A 番號	B 炭礦名	C 試料採取箇所	D 水分	E 揮發分	F 固定炭素	G 灰分	H 燃料比	I 發熱量(カロリー)	J 硫黄分	K 灰中ノ硫分	L 埋藏量(百万トン)	M 層厚(米)
33	渾五炭田	廣靈縣	8.47	33.43	57.10	5.53	1.70	6,350	—	—	7,800	6米
		五臺縣	1.20	38.30	50.55	9.95	1.31	6,957	—	—	—	7—7.5
		繁峙縣	8.24	57.27	30.57	3.90	0.53	4,188	—	—	—	0.5
		崞縣	0.88	32.85	48.88	15.35	1.50	6,738	—	—	—	—
		靜樂縣	2.10	45.10	47.40	5.40	1.05	6,940	0.56	—	—	—
		寧武縣	2.28	31.99	60.68	5.04	1.89	—	2.68	—	—	4—10
38	平孟潞澤炭田	湯曲縣	3.36	13.16	60.79	22.69	4.61	6,425	1.07	—	40,000	約7.5
		陽曲縣	0.36	14.88	58.66	16.10	3.94	7,303	—	—	—	—
		交城縣	0.56	21.73	65.15	12.34	2.99	—	—	—	—	—
		孟縣	1.38	16.61	67.75	14.26	4.08	—	0.03	—	—	5—8.5
		孟縣	3.34	12.81	69.87	8.98	5.45	7,851	1.22	—	—	—
		遼縣	0.81	16.67	74.60	7.81	4.48	8,050	1.19	—	—	5—8
		潞城	0.91	14.09	76.80	8.07	5.46	7,944	0.05	—	—	6
		榆次	0.34	10.14	79.46	10.40	7.83	7,788	0.84	—	—	—
		昔陽	1.70	10.11	83.75	6.14	8.23	8,141	2.06	—	—	7.5
		和順	1.60	12.41	83.28	2.70	6.71	3,428	0.51	—	—	—
		潞安(長治)	2.45	9.63	78.30	9.60	8.13	7,868	0.65	—	—	1.5—6
		潞安(長治)	2.56	12.97	78.51	8.52	6.05	7,997	1.10	—	—	—
		高平	1.30	10.10	79.62	10.28	7.88	7,786	0.92	—	—	5—8
		陵川	3.50	12.20	76.78	10.02	6.29	7,821	0.64	—	—	5—8
		晉城	0.61	4.93	88.35	4.74	18.12	7,885	0.34	—	—	5—8
		晉城	2.33	3.55	84.11	10.00	23.69	—	0.22	—	—	5—8
		晉城	2.22	8.55	78.97	10.24	9.24	7,832	0.74	—	—	5—8
		翼城	1.89	8.60	81.71	7.80	9.50	—	—	—	—	6
		翼城	0.88	33.11	62.90	3.30	1.90	8,320	—	—	—	—
		陽城	3.84	4.50	84.09	7.57	18.68	7,232	0.49	—	—	6
		陽城	3.22	5.88	80.35	9.28	13.66	—	0.47	—	—	—
		平遥	1.78	7.82	80.93	9.26	10.62	—	1.04	—	—	—
		沁水	1.28	11.23	80.77	8.00	7.19	8,000	0.45	—	—	—
		浮山	1.00	16.15	73.70	10.15	4.56	7,835	5.37	—	—	5
		浮山	0.88	8.92	79.01	11.89	8.86	8,500	—	—	—	—
		安澤	2.39	21.65	66.91	9.08	3.09	7,903	1.03	—	—	7
		安澤	0.81	22.05	73.64	13.70	3.34	5,878	—	—	—	—
39	臨汾炭田	吉縣	0.26	22.10	66.60	10.75	3.01	7,789	0.79	—	30,000	6
		吉縣	1.55	22.18	69.39	6.87	3.13	5,782	0.02	—	—	—
		吉縣	0.32	28.21	61.68	10.20	2.19	7,778	0.32	—	—	—
		臨汾西山	1.15	26.84	65.56	6.41	2.44	7,989	0.81	—	—	2—8.5
		臨汾西山	0.16	24.00	66.15	9.69	2.76	8,700	0.05	—	—	—
		臨汾西山	0.91	35.55	59.85	4.60	1.68	7,990	0.80	—	—	—
		蒲縣	1.81	24.75	63.75	9.69	2.56	5,180	0.05	—	—	8.5

RESTRICTED

201

P. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board, 30 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7

STAT

RESTRICTED

Chemical Analysis of Coal in North China

A. Coal Mine No.
B. Name of coal mine
C. Samples
D. Water content
E. Volatile content
F. Fixed carbon
G. Ash content
H. Fuel ratio
I. Calorific value
J. Sulphur content
K. Sulphur content in ashes
L. Deposit (1,000,000 MT)
M. Depth of coal bed (meters)

Along the T'ung-P'u Railway

39. Lin-feng Coal Mine
40. Ho-hsing-li-shin Coal Mine

A 番號	B 炭鑛名	C 試料採取箇所	D 水分	E 揮發分	F 固定炭素	G 灰分	H 燃料分	I 發熱量(カロリー)	J 硫黄分	K 灰中ノ燐分	L 埋藏量(百万トン)	M 層厚(米)
39	臨汾炭田	洪洞	2.14	30.81	60.05	6.98	1.95	7,758	3.21	—	—	6.5
		洪洞	1.50	31.57	61.48	5.43	1.95	7,712	1.07	—	—	—
		洪洞	3.50	31.10	65.40	3.50	2.10	8,385	4.49	—	—	—
		汾西	1.58	26.98	61.40	10.04	2.28	7,221	0.40	—	—	4—6
		汾陽	1.30	21.10	67.63	11.27	3.20	7,736	1.21	—	—	—
		趙城	0.68	26.47	56.25	17.28	2.12	7,200	—	—	—	2
		鄉寧	0.60	20.11	71.84	8.05	3.57	8,031	0.66	—	—	—
		孝義	1.10	22.34	73.00	3.65	3.26	8,310	0.59	—	—	7
		孝義	1.30	19.80	67.63	11.27	3.42	7,736	1.21	—	—	—
		孝義	1.38	21.67	72.25	4.69	3.33	7,882	1.64	—	—	—
		孝義	1.65	27.89	66.68	3.78	2.39	5,857	—	—	—	—
		介休	0.94	16.70	67.83	14.52	4.06	—	1.54	—	—	7
		介休	0.84	22.61	57.39	19.19	2.53	6,959	—	—	—	—
40	河與離溫炭田	保德	0.83	24.60	46.00	28.40	1.86	6,080	0.70	—	10,000	5—8
		興	3.00	31.40	62.15	6.45	1.97	8,102	0.98	—	—	8
		離石	0.70	19.37	75.56	3.87	3.80	7,370	0.59	—	—	7
		中陽	1.95	20.83	67.99	11.38	3.29	7,735	2.90	—	—	6.5
		中陽	3.58	32.06	64.09	3.85	2.00	8,332	0.68	—	—	—

RESTRICTED

202

2. Condition of Electric Power Plants and Supply of Electricity in North China. Published by the North China Liaison Section, East Asia Board. 20 July 1942

STAT

Declassified in Part - Sanitized Copy Approved for Release 2012/04/20 : CIA-RDP82-00039R000300010001-7